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March 18, 1977

Official and Classified ADVERTISEMENTS

Continued from Page 15

ENGINES FOR SALE

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Tralverksted

EY LES MAITINE SERVICE measures to protect their fish stocks in Irish eliveries of all vessels up to 300 m. elephono 11243 58 459. waters. This includes a hen on vessels over 110 ft. operating within 50-miles of the coest.

Mr. Gundelech prnised the Irish government's decision as part of a forwerdlooking common policy. But ongry Irish fishermen's leaders walked out of a briefing

> heated words were exchanged between fishermen and government advisors.
>
> Mr. Donegan said that he had convinced Mr. Gundelach thei long-term proposols for the protection of Irish fish slocks should be met by the middle of April - end the final decision taken by the Council of Ministers by the end of June.

session with Irish ministers in Brussels and

loan repayments to the govern-

ment in protest against yet another

'ciimb-down' to the EEC on a 50-

mile limit. The announcement came

in Brueecis on Monday from the

new Irieh Minister of Fisherles,

After a meeting with EEC Fisheries Com-missioner, Finn Gundelach, he said Irelend

had once again extended for two weeks its

deadline for the introduction uf uniloterel

Patrick Donegan.

The likely plans would include quotas end regulations on the number end eize of the boots that could fish in Irlsh wetere, as well as the length of time they could stey. Mr. Donegan said that he had reiterated the lrish claim for a 50-mile cossts band. He was very happy with the progress made after the meeting and is optimistic that on EEC

IRISH FISHERMEN are being solution could be found to conserve Irish fieh

Nu. 3319

Irish protest at new climb-down

urged by their leaders to stop boat The ettitude of fishermen has been tho complete opposite. Both the Irish Fishermen's Organisation and the fishermen's branch of the Irish Transport and General Wurkers' Union hove complained hitterly about what they describe as a Government 'climb-down'

The Irish Fishermen's Organisation issued a statement saying it had been cheated by the government on the limits issue. It demanded that the government should either honour its ogreement with fishermen to get a 50-mile limit or edmit that it was too week in the face of continental criticism.

The IFO also cleimed that the government had deliberately withheld information about

whet it is going to do for the fisherman. Juey Murrin, IFO chairmen, claimed that

Eet. 1913

Donegon had allowed an extension period despite the foct that the north-west and north Donagol fishery areas are not in-cluded in EEC conservation proposals. Mr. Danegan claimed that the government was demanding these two key areas should be in-

A statement by the National Fishermon's hranch of the Irish Transport and General Workers' Union condemned the "govern-ment refusal once more to take decisive ac-tion in protect the dangerously low frish fish 8locks

The matter is to be raised in the Iriah Purlimment by the opposition Figure Fail party, Their spirkesman on fisheries, Denis

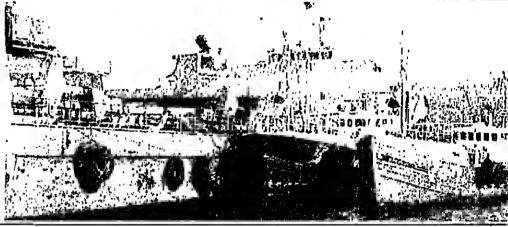
how lower and lower to the dictutes of Brussels, to the detriment of the Irish lishing

industry. Meanwhile, it has become clear that n very little salid planning has been done on the crewing of ou expanded lisheries protective. tion service. At a press conference in Cork on Monday the Minister of Defence, Oliver Flanegan, soid that the farmer fishing end seismic vessel Helen Boso is heing leased from Denmark and would arrive in Ireland at the end of this month to begin protection

A second all-weather protection vessel is being built in Cork and a third is nuder consideration. The naval service had only 562 porsonnel and would have to be strengthened.

SEA TRANSFER The tieh carrier Laile Bech from Denmerk

pumps shoard mackarel from the powerful Scoto pair team of Kallista and Uberous of Contwall last wack. The trensfor wee made in Carrick Roeds, et the entionco to Felmouth herbour, end eround the other side of the ship the Plymouth-registered Our Shebe wee unloeding. More end more meckeral has been seving the couth-west eboard cerriere se this winter's essen has progressed. Now, however, the buyers end boots are dispersing es the eeeson comes to e close. At Newlyn the mid-weter fleet hes been henging up their nete to dry, while e few Comieh line boets etill cought the odd 300-stone plus catch last week. Generally, however, the fishing was patchy.



GIANT LOSSES ON

THE EXPERIMENT of 280 rede. There was a lot of days at see nearly helf the the wenther vory had and n sending three Grimsby side trawlers to fish off Canada has cost the Boston Group over £60,000. When the three vessels returned from their 4,500-mile round trips this week.

280 rede. There was e lot of deys at see neerly helf the the wenther vory had and needs at see neerly helf the vester word canada has some lot of ice obout, akippers word unable to get on grounds they went to the seltere. Boston went to the seltere. Boston Comnnche brought back Comnnche (Skipper Albert mainly redfish.

All three vessels were unedd and 98 unable to get on grounds they had and needs yet of ice obout, akippers word unable to get on grounds they had and needs yet of ice obout, akippers word unable to get on grounds they had and needs yet of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had let of ice obout, akippers word unable to get on grounds they had round trips this week, every landing was a

dismai flop. which mede £15,872 after 31.
days away. She isnded 1,385 kits which included 850 of cod, 450 reds and 50 of dabe.
Ovar 500 kits were uncold, mainly rede, witches and cod, whila 116 kits of cod went to the aalters.

Boeton Boeing (Skippar Colin Newton) only fared e list away is considered by the state of the company of the applications of the same through the Lowestoft owners' essocietion, said 150 NEWLYN ekippar, David DES1

included 850 kits of cod and

Rush for port's jobs

up from the Minches

little better at Grimsby on applications had elready Hooper, broke his own Wednasday when she made been received end more were record for the Cornish £20,579 for 1,185 kits. This pouring in. "We are obviously wask when the 90ft ed a £14.000 oatch.

Tha haul, from an eightday trip in the Bristol Purse selners joining in the Landings at Freserburgh nahing included the Shetland remained fairly conetant dur-Landings at Fraserburgh stook kite of good quality cola. fishing included the Shetland remained fairly constant durbouts Azolea, Wovecreet, ing the two months and even Serene and Antares, plue the as late as Fabruary 28, over mainland boats Vigilant, 2,500 units were put ashore Pathway, Lunar Bow, Conirom Azaleo, Aquilo, Vallaria V. Courage, Conirom Azaleo, Aquilo, Aquilo and Aquarius, Seringa and Sundari, Aquila and Aquarius, Seringa and Sundari, also previous night and earned took part in the fishing for the pricee from \$22\$ to \$23.60 a salesmen and merchants as well as traviar owners.

well as trawiar owners.

First in et Grimeby on Monday was William Wilber- Monday was William Wilber- force (Skipper Alan Denison) which mede 215,872 after 31- days away. She Isnded 1,385 flooded with the response— Job Centro and the monagor, end we ere expecting etill Horry Hill, aaid: "Ahout 80 more applications", he said. have come from verious areas with "There are really good in eastern England. But it is prospects in the industry. still relatively early doys—1

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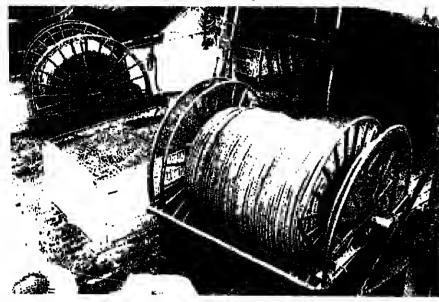
of the "Ajax" has now decided to chenge to

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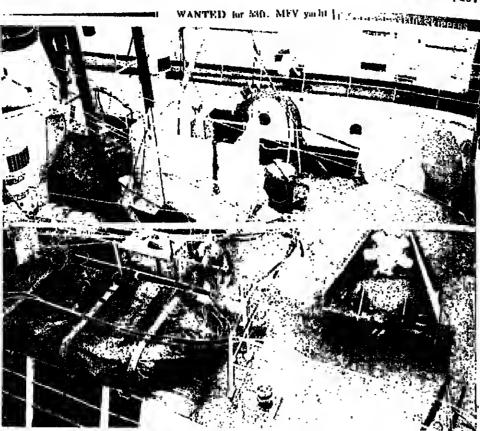


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Pelagic 'Palace' on blue whiting

THE 441-TON former days. The emphasis is likely home port within the Grimsby distant water to be on fishing techniques week or so. trawler Crystal Palace, and gear experimentation. has been chartered by the White Fish Authority for research into pelagic fishing for blue whiting off tho west coast of Scotland. coast of Scotland.

manded by Skipper Dove Cornwall.

The conversion work which established trawler owners, has changed her into a giant Consolidated Fisheries Ltd.

multi-role vossel was com- The two earlier conversions, pleted of the Humber port Real Modeld and Carlisle, last week. nst week. have been pelagic fishing the Other forms of fishing Crystal Palace, com-mackerel grounds on which have been consident

Oliviously, Consolidated will be taking the Cyst's Palace trip very seriously it deed; the company ha already declared its interest a commercial lessis for chances of all three moving

are mid-water fishing in Wilson, left Grimshy last
Mondoy on a trip which is
initially scheduled to last 22

With the season now virdustrial fishing or, if the
total fis

Boat hits slip in the 60ft. Bridington inshere trawler linanah Lonisa was resoued by braeches buoy late on

Sunday night nfter their Sunday night after their vessel was driven aground naur tha harbour's seuth pier in a south-easterly gale.

She went aground despite the efforts of three lifehonts, one of which was disabled in the hid to keen the trawler.

Sunday night after their vessel was driven aground illelington lifehont, suid:

We decided it would be quicker to take the bund from the harbour to get to linnach Lausso. There was a very most to her with a rope and began to her with a rope and hegan and took aver.

A number of lices wet place to her was a wept of the laust from the hid to keen the trawler but her with a rope and hegan and took are and took and to

the efforts of three lifebonts, one of which was disabled in the bid to keep the trawler aws y from a concrete slipwsy.

Skipper Brian Taylor of Bridlington remained on the steel trawler aftar the crew had been taken off and only agreed to leave after midnight when Honnah Louise, held by one of the lifeboats head to wind, was pounding heavily on the slinway near the resorts Spa Royal Hall.

The four-hour drama began in the early evening when Hannah Louise joined a queue of vessels waiting for the tide to enter tha harbour. The lifeboat wae called when the vessel was swept parallel to the south pier towards the shore.

Bridlington's own lifeboat wae in harbour waiting to eail for Amble on the Mondey to have e re-fit. Only a few hours earlier a reserve lifaboat had completed a 600-mile trip from Cornwall.

The cornwall.

The or in the leach. The we head to wind, hut the line parled and the slipway deepite elimits to hor with n rupe and legan in the heach. The coxswain made to keep the trawler the life boat surged forward.

"We ran nver the anchor cable which feuled our where relitives were wing. Then we were the life boat under Coxswain George Poekley—and also launch Bridlington's own lifeboat was no coxswain who could supervise launching the shore.

Bridlington's own lifeboat was no coxswain who could supervise launching the boat by tractor.

Fismborough, fiaherman Alwyn Emmeraon, who is also a membar of Flamborough the lifeboat torew was soon found for the reaerva hoat, there was no coxswain who could supervise launching the boat by tractor.

Fismborough, fiaherman Alwyn Emmeraon, who is also a membar of Flamborough the lifeboat to the slower. The out took the slower which fouled our where relitives were wing. As crowds gathered to clear the south pier where relitives were wing. As crowds gathered to clear the subject of the slower where relitive

£84,837 FOR C.S.FORESTER'S

sarning wet fish stern trawler C.S. Forester topped £80,000 for the second time this year when she landed at Hull on Monday.

Santary 26, 26 days (Skipper C. S. Forester was due to J. Atkinson), 2,079 kits, start onother Norwsy cosst trip yesterdsy (Thursdsy). On the same day Hammond kits, £86,787; and March 14, Innes, skippared by Bill Brettell, was expected to discharge a catch of shout 2,600 kits from the way was due to J. Atkinson), 2,079 kits.

The only trawler landing, she made £84,837 for 2,859 kits caught by Skipper Dick l'aylor and his crew during e

ller trep details are:

haddock THE Scottish Fishermen's

Organisation has brought In n weekly 30 cwt. per crewman limit on land-dock landings.

It applies to both gatted and augusted fish lauded at the norts of Peterhead, Fraserburgh, Macduif and

The order has been signed hy Skipper William N. Buchan, chairman of Peterhead Port Landing Committee, and James Lovie chief executive of the SFO. Restrictions on ungutted Mr. W. A. Delzisi, director of Associated Fisheries Scotlend (e nforced for some time by the

Members of the industry feel that the SFO has fallen into line by issuing the order, which is a conservation

THE NAPIER CO.

(Arbroath)

FISHING NEWS epologises for the error in

the telephone number quoted in last week's Nepler edvertisement and regrets eny inconvenience ceused. The correct number is:

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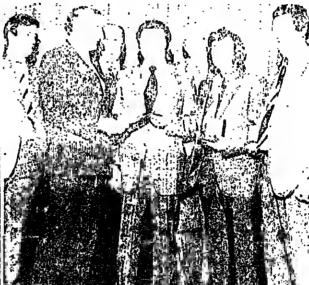
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In 1976 the vessel's first kits from the same grounds. three trips—one to the White Sea and two to the Norwegian ston Amber (Skipper M. const—took a total of 69 (Clark) made £39,799 nt Hull's clark and her total eater of Clark made £39,799 nt Hull's days and her total eatch of Tuesday fish sales for 1,465 8,032 kits ms de £158,031 kits eaught on a 24-day (just over £2,290 s dsy). Norway cosst trip.

The vessel had daily eornings of £1,856. She realised an average of £34.99p per Dist, kit far her codshifts and £34.53p for 1,280 kits of huddle. the Norwegian coust grounds. In a total section of 66 days the trawler has grossed (232,866 for 7,889 kits — nu average of over £1,528 per



cond left), with trophy winning skippers.

SKIPPERS whe operata through the Associated Fisherias (Scotland) Ltd. agency attended a presantation caremony last Friday at the Craw's Nest Hotel, Anstruthar, to mark their achievements in 1976.

The swards were made by William Dalziel, director of Skipper Davie Smith the firm Associated received a silver salvar for be

ing the leading seine not skipper in Scotland. Hs had a total grossing of £278,481 between his two boats, Argonaut 111 and Argonout

He earned £92,716 during the earned 192,710 during the early part of the year with Argoneut III and then went on to gross £185,764 with the new Argonaut IV which was delivered from the Campbeltown Shipyard in

Watches

Carriage clocks ware presented to Skipper Alec Gardner of the 78 ft. seiner Steadfast, and Skipper Ton-my Sutherland of the 75 ft. seiner Mary Croan, for gross-ing over £200,000.

Steadfast earned £202,208, while Mary Croan fialshed the year with £212,720.

There were presentations

There were presentations of gold watches to skippers who passed the £100,000 mark in 1976. These wera: John McLesn of the trawler Bickleigh; Sklpper John Muir of the great lins boat Ocean Dawn; Devie Moir of the great line boat Ocean Sceptre; Albert Smith of the seiner Renown; and Sklpper Willie Watson of the seiner Contender.



Contoct Chris Grook for further information

Cygnus Marine Lid., Tregoniggio industriol

Will somebody tell us where we can fish?

HUMBERSIDE

Group's distant water vessels Boston Boeing, Boston Comonche and William Wilberforce, which returned last too much difficulty. week to Grimsby from Boston, too, is already commonth-long trips to nitted to at least one pelagic that the EEC is spanding far Newfoundland, have convarsion for one of its 140spotlighted yet again footers, but it is the bigger deals with countries like trawlers which are causing Spain and Portugal, who have the problems of 'where to nothing to offer the LIK side's search for fresh fish without serting out the major fishing grounds.

arc of the White Sea, but failure shook everyone concompanies are wary of over- cernedfishing these grounds as All three vessels involved Norway is not in the EEC and were laid up immediately

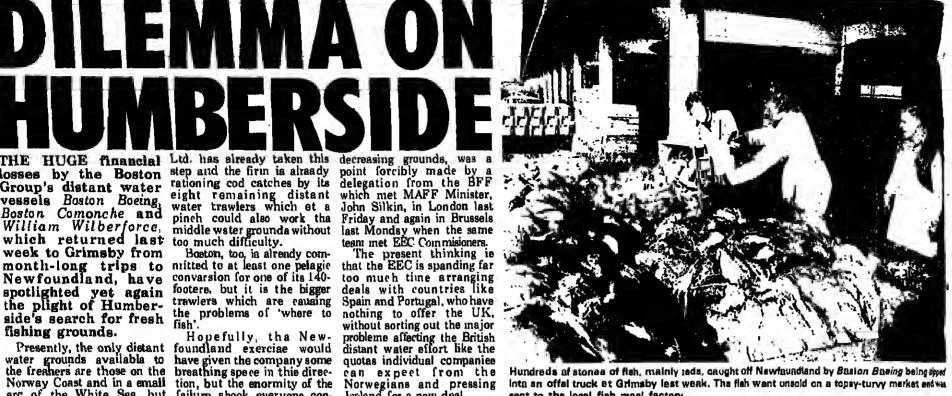
in principle, has yet to be con-verted into quota tonnages for He confirmed there had trawling for herring in 1977 and owners fear they been a dispute with the Cans-must now eke out their trips dien authorities over a clause ing homo for thoir annual

nust now eke out their trips dion authorities over e clause to the Norvegian where least they have exhausted them, the license for Boston or and the percent only percented which could mean more end which could mean more in the constant of the percent only in the past, with the bulk of the past, with the past the possibility of pelagic con- The dilemme of the distant months".

all cod currently caught will after returning last week at eventually have to be set Grimsby, but a spokesman against quotes following some for the company told Fishing sort of swap deal batween the News it was hoping to get them back fishing soon and EEC and Norway. them back fishing soon and
This deal, although agreed mentioned the west coest of PETERHEAD boats hav-

to the Norwegian waters least in the licence for Boston overhaul. Fishing News

team met EEC Commissioners. The present thinking i



consolidated Fisharies of the distant on ever
toundland grounds and evan toundland venture.

not during the next few inid-water trawling is well.

Skipper Duthic said that things are going to turn out knows who is responsible.

Skipper Duthic said that things are going to turn out knows who is responsible.

Skipper Duthic said that things are going to the closed or inid-water trawling is well.

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Skipper Duthic said that things are going to the closed or inid-water trawling is well.

Skipper Duthic said that things are going to turn out the isle of Mill.

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Skipper Duthic said that things are going to turn

Two new pursers THE owners of our and the new vessels are exbiggast pursa aeiner—
the 135ft. Chris Andra—
have and ordered two more. These are to be built in Norway and Holland for the Tait family of Fraserburgh and will be around the same size as Chris Andra.

Keels have heen loid at the Kormoy yard in Norway and at Maoskant in Holland. Both yessels will be powered by

Spiriters into THE PHE

Generally, the sprats have

Skipper Bruce Thain of the Skipper Thain said that 860. Constant Friend soid it while the boots boil to search soft. Constant Friend soil it while the houts hold to search hall been worthwhile going to around an some nights, the spirits of though this generally the fish were there season has not been as good as and, although hauls were the last. A high price of £50 a smaller than last year, they ton being paid by the have been able to eatch as fish meal fectures had helped much as 50 to 60-tons in one to compensate for smaller shot of the net.

Concently, the sorats have

Inverness-registered bunt Minuren landed.

the port last November seems are more than we expected, to be working well.

vessels will be powered by mini-invosion of Fleetwood Norwegian Wichmann by Dutch beam trawlers last

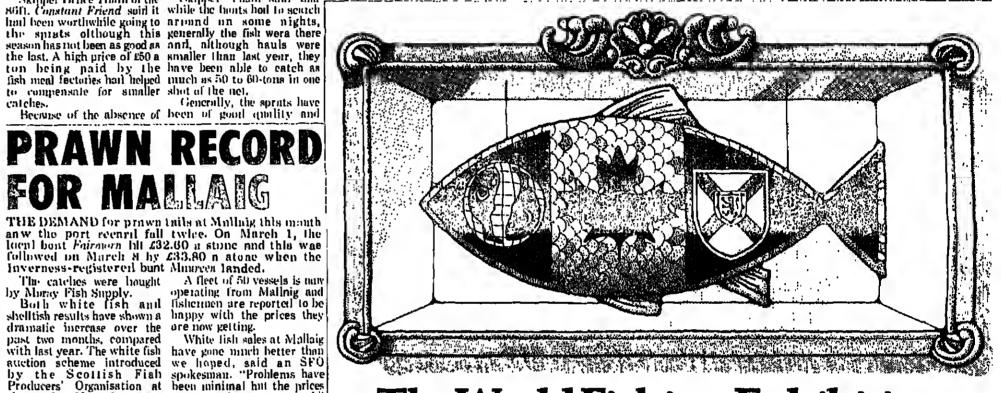
Kormay built Chris Andra arrived to work the

WITH THE winter sprats from their normal sprat season off north grounds off tha Tyna, the boats ware selling extress as England almost at an end the majority of the nine or so Peterhead boats taking part have now come home.

Most of them were in port at the end of last wask but the end of last wask but the end of last wask but with three vessels, Stor of Peace, Kathleen and Devotion, were said to have come across a shool of sprate somewhere off that Forth and were londing a decent cutch in Gramlina.

WITH THE winter sprats from their normal sprat sounds off that Tyna, the boats was selling extreme to 200 to 300 crans to Norwegian freezer vessels for Norwegian freezer vessels for fashing boats in the fale of Man fleot, Brighter Dawn – strended until high tidas in April.

The f



The World Fishing Exhibition. Don't let it be the one that got away.

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Halifax, Nova Scotia Canada. 31st August - 7th September, 1977.



The DEPMAR 103 has eight dapth ranges between 0 end 280 fathoma. Sounding rate, papar spaed and pulse length ere automatically edjualed to the renge in uae. Powar consumption is only 29W from a 24V d.c. supply, and compact 50 kHz transducars ara available for woodan, fibreglaas

and etael vessala. Adjustable

whita line, and 'bottom eny-whara' era featurad for flahing.

Smaller than the 103, the OEP-

MAR 131 is only 210 x 290 x 150 mm and weighs 6.6 kg (141 lba). It has elx dapth rangas batwaen 0 and 120 fathoms with elternative scales to 240 fethoms and, in addition, e 'flaaher' with two renga sceles, providing for papar economy on passege. The DEPMAR 131 hes 4 Inch wida paper compared with the 103's 6 inch, but like the 103 it has white lina, e 'bottom anywhere'



lacility, and very low power consumption. Alternative 50 kHz or 200 kHz transducers era avelleble for wooden end fibregless vessels, and a 50 kHz trensducer for

Dspmar 103 and 131 acho sounders are evalleble now from Kelvin Hughes. Write or phone for full details.

MM KELVIN HUGHES





Advettisemant Director: Frad Purssell

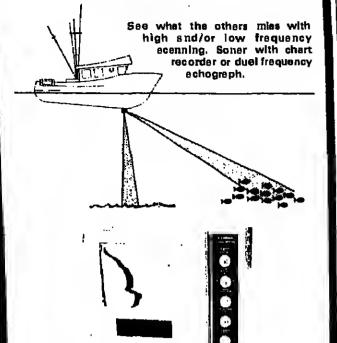
REPAIRS to the Grimsby multi-purpose boat her arrival which was immediately put into containars for shipmant to Holland. There are various estimates of how many will follow har. At the moment it is thought that of least 12 Dutchman are in the area.

fishing news Published weekly. Postal subscription rate

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Wide Spanish net Three records and cord range The British middle water fleet get an unexpected reprieve from a major fleihing clemp-down on the Farce grounds thie of Farce grounds thie work for the strict catches during the conservation measures on the farce grounds thie work for the farce grounds the work for the farce grounds the

A FEW months ego, in two factories - one at answer to a quory about a Bndnlono and the other at cartuin type of rope, I Paterun near Vniencia. It was suggested e source of founded in 185tl ond now supply and, es I heve not employs over 500 trained heard from the inquirar workers. since, I procume that he At one or the other of its wae able to get whet be warks it can make any type of

At the time I had not had inshore shrimp trawl to a an opportunity of examining tona puree seinc. And it is samples and reading also likely to be able to supcatalogues of ropes, lines, ply any type of naturol or twines and nets svailable synthetic rape you may want from Redexport, the sales including eight-strand and organisation which represents combination rope. a consortium of Spanish net So is Cordelerias Mur S.A. and cordege manufacturers, whose works are at Otherwise I could have told Pontevedra, on the shores of

Wear

nylon sheath ond, after the pelagic trawls, had started to wear through in meny places. And although the filaments inside were intact and there was probably street, London W1P 7LH, the best why to work the lines.

replecement, I did not want a reasonable price. to pay the price asked for prestretched polyester rope -best of ell for fibre halyards - or prices asked for several other types of rope likely to prove satisfactory. So I decidwhich might be suitable for

use as helyards. organiestion capresents, proved to be so voat and the mental effort involved in converting pesetss per kilo into ting, that I nearly abandoned search from this sourca pelore I started.

halyards at a price — if my calculations should prove correct — which eppeared of laterest to you.

No regrets

Consequence is that I have repleced the worn halysrde after the supply is shut off. with it and so for have no An over-run device ensure regrets at having done so. Neither shall I have any if t lasts only half as long as the been turned off in order to braided eheath, fdament core build up pressura in the boosting set.

can offer to meet your re- capable of delivering 625/100 fordshire.

It would be autorizing if it is unable to meet them exactly. For the consortium coosists of no less than nine associated companies, some of them with long experience of producing cordage and/or nets for use in the lighting in

dustry.
Oldest established company in the group is Jaime Ribo S.A. which has head-quarters in Barcelona and

net you might want, from on

him precisely where he could get them. the firth of Vigo Established as a unit of the Mer group of fishing vessel owners in 1965, this company now hos a laboar force of 325

It makes nets of all corts in wanted to replace some and ropes of eigel and manila halyards. Those I had been as well as combination and using hed been made from steel wire ropes. It is well you can tell me the host one of the first ropes to be known for its production of way to rig lines for constructed with a braided fully-mounted demersal and catching spur dogfish -

tant use for about ten years, they in Joaquin Garcia Morato, what sort of snoods, what 2311 builted, for profession plenty of strength left in the und will be glod to help you if rope, I did not want to con- you have difficulty in oh- down and so on?" taining any type of rope, line, In search of a suitable rope twine or net you may want of

ANY **QUESTIONS?**

ed to gat particulare and prices of Redexport ropes shout bosts, equipment, geer the used the fullmin thum which might be suitable for methods, John Burgess is diameter hard inid, spinit The range produced by the enswer them if they ere sent - with 24 - 30in, twisted consortium, which this with a atsumed addressed enpolytheue sucuds spaced a consenieriou correspond provenus pr

John Burgess' Log

Not long efterwards I all types of synthetic fibres RIGGING DOGFISH "I SHOULD he grateful if

osed long shank, 6/o Musid

The used, to either set be lines as the tide storted &

lrigh water, or set them 8th

water one day and haulther

LOBSTER-MEM

WITH THIS PORTABL

HAULER, YOU CAN-

Fish 4 times more que

Work dasper water, he

Longthan your sesson

Use lighter line at heligh

Pull greet/long-lines in *

Operete single-handed.

FROM ANY SMALL BOAT

pole than by hand

abauonn

off eeason

at low water the next.

what size and type of Redexport's head office is lines and hooks to use,

the best way to work the lines Good and had them wheat - how long to leave them started to slacken town

A year or so ago an expert lungling fisherman who used to employ the mothed all the your round from Lowestoft and Grimsby, told me how he rigged his lines for dogs. And this, as for as I can recollect, is how he

always prepered to try and nylon lines - four to each tab

Pressure pump

SHOULD YOU nood a But eventually I discovered ecif-contained pump to s polyamide rope so con- eupply water under structed that it would be like- proceure to tape or y to make satisfactory appllances in your boat, one recontly introduced by Stunrt Turner could be

Known as the Stuart Buostamatic, it oporatos eutomotically. It starts numping when pressure falls due to water being drawn, and etops when pressure builds up An over-run device ensures

the pump continues to The new Stuart Boostemetic operate after the supply has rope. I shall have had good system to a pre-set level, value for money.

It is available with a

combination or wire rope for capable of delivering water pei; and model 25/2 - 37 lb. any particular purpose and under pressure to several tape — 850/100 gph — 4-18 psicannot get what you want in use at the same time. Further details and pricea



As a result of this exercise I wound mntor for 12 or 24 V gph at on opcreting pressure think that if you are in need of neturel or synthetic fibre, for 220/240 V supply. It is a vertically a decomposition of the exercise I wound mntor for 12 or 24 V gph at on opcreting pressure range of 3-17 pei; model 90—

20 lb.—750/120 gph—4-12

compact, aelf-conteined and

fully autometic water pressure

from your usual sources of Three versions are current-eupply, it could well pay you ly in production: model 12, Torner Ltd., Markat Placa, to find out what Redexport which weighs 16t lb. and is Henlay-on-Thames, Ox-





M. J. HAYNER, Gesigner/Propertiesor M. J. HAFFENDEN, Production Manager VERSATILITY WORKBOATS OF RY RYE YACHT CENTRE, RYE, SUBSEL TN31 7HJ, ENGLAND Tel: RYE 3336.

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set at Grimsby

somswhat topsy-turvy effects of last week's markets at Grimsby with hundreds of kits of fish unsold and endlng up at the fish meal plant - there were at least three new grossing records.

Lindsey Trawlers' Lucerne (Skipper Frank Gilchrist) made the firm's best-ever grossing on the Monday when she made a company record grossing for owners Undsey Brissels to eight a long-term she made £18,193 from a Trawism Ltd. of £18,193 from \$14 klts.

Widely mixed 17-day Westerwich and the property of the property coley as the main varieties

However this 134-footer. the port's only major day challenger to the middle 1.787 and H. L. Taylor Ltd. fleets, a 140 ft. sidewinder. and the mistortime to haid on the worst market of the wesk three-year-old Danish tangle-



Forest hit last Friday's held the previous record by to have come into force on humper market with an 18-the 63-thn Dane Erna Hon Wednesday this week — day Norway coast trip of She grossed 110,395 from 344 1.787 kits. This grossing was kits last September. also a new nationed record for lawer down the scale the

and hopes of Lindsey's first- notter Torino (E 202), comever £20,000 phis grossing manded by Skipper Peder went by the board. Kjuerguard, made £11,396 Lindsey Trawlers Ltd. can Irom 338 kils of big North Sea trace its history back to the cod from an eight-day trip, of early days of the steam which only five were spent actrawlers in the 19th century.

It was another of the part's best-ever grossing for a long established companies, taugh-netter at the part. Consolidated Fisheries Ltd., All the fish was said

been appointed to the board of directors of Cosult Ltd. in Grimsbr. Mr. Swan joined Cosalt in

1967 and wos, for five years, managing director of their Canadiau subsidiary Grinsby-Colonial Ltd. of St. Johns, Newfoundland. On his raturn to the UK in

1972, Mr. Swen was sppointed general manager of the fishing gear and ships chandlery division of Coselt, position he retains.

Knox Ltd.



Prior to joining Cosalt he was at Aberdeen and Kilhir- Andraw Swan — now a nie with the firm of W. & J. mambar of Cosalt's board of directors.

Norton Queen

110 ft. hes been broken at Tuesday's merket with a ogain — this time by 533-kit cotch selling for Tallemnn's Norton Queen 112,508. 692 kits last week which brought Boston's Boston Sea made £16,165 — well ahead

of the existing record of £12,475 grossing on £13,000 set up by Hatherleigh from a 494-kit catch.

trip.

In second place at the port set week waathe Small & Co. last week waathe Small & Co. etern trawler Suffolk Coning the week including the small stern trawler Boston Fiske), with a £15,107 gross-set Knight with 400 kita and ing on Monday from e 600-kit landing after 12 days.

Fourth place went to the 440 kits.

THE LOWESTOFT port Coine Group's side trawler St. record for trawlers under Georges (Skipper R. Jones)

Sprite into fifth place with s r12.475 grossing on Monday

last yeor.

Norton Queen is skippered
by T. Davey and made her
record landing after a 12-day

Small's Suffor Categoria
(Skipper Edward Brighty), a
245-ton side trawler, was in
sixth place with an £11,874
grossing on Tuesday from a

landing after 12 days.

Another stern trawler, Monday. Oulton Queen had Boston Group's Boston Sea 522 kits on Tuesday, when Fury (Skipper Victor Chap), SSAFA also landed with 429 kits. Wednesday saw kit landing on the Thursday after 12 days.

STAFA also landed with 429 kits. Wednesday saw Underley Queen land 415 kits and Suffolk Crusader with

heve laid up 20 Aberdeen Fishing Federation, hed said regularly fishing off Farce betrawlors.

Fishing Federation, hed said regularly fishing off Farce better that there is 'absolutely no ing feld up. The reprieve was en-

Agriculture, Fisheries end Food, who is the acting president of the EEC Council of Ministers, said that what had looked like an absolute ultimetum had been averted.

Farcese Prime Minister Alti Dam, who was in Bnissels to eign a long-term Slack fishing and bad weather on a trip off the SMALL and Co. has

ment had been signed.

water fleet got an unexpected reprieve from a ucxt six weeks to nnly 1,000 have virtually write-off major fiehling clemp-down tonnes, compared with the Abordeen fishing st Faroe for on the Faroe grounds thie 7,1400 tennes taken by UK six weeks. boote in the same period last There were also fears that

The Farce Islands has year.

docided to postpone the introduction of a severe catch

Fishing Vessel Owner's grounds, would become a perlimit inside her 200-mile Association, who is elso Scot-manent feature - resulting in economic zone which could tish Officer of the British around 20 Aberdeon trawlers

nounced in Brussels and John Silkin, the Minister of Agriculture, Fisheries end Resolution of Resolu

weather on a trip off the SMALL and Co. has Fnroos prompted the men to renamed Priscillian (LT 372)

and recalled the vessel.

domand settling compensa- us Suffolk Craftsman. The tion equal in a £25,000 gross- name hermac well-known at The Boston Group refused another vessel now named Winkleigh.



tory at Strichen, near Fraser-

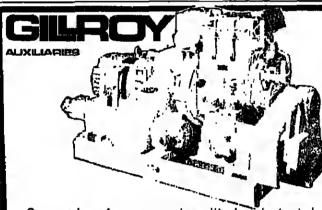
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Scots switching over white fish is gaining in popularity in Scotland and there is every indication that more vessels will switch to this method during the pair trawling Two of the latest boats to turn to pair trawling are the 56 t. Macchiff vessels Seaguil

and Star Award, working un-der skippers Kenneth Wesl worked single-boat white fish trawls quite successfully, but their skippers decided to try pair trawling as it can cover a greater width of ground and Accord of Fraserburgh, and the successfully and the successfully by their skippers decided to try in aumher of Scottish vessels, is of two-seam design with a total laught to the ground top of the successfully by their skippers decided to try in aumher of Scottish vessels, is of two-seam design with a total laught to the successfully by their skippers decided to try in aumher of Scottish vessels, is of two-seam design with a total laught to the successfully by their skippers decided to try in aumher of Scottish vessels, is of two-seam design with a total laught to the successfully by the state of the successfully by the successf

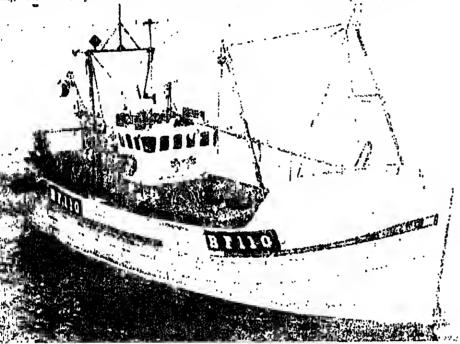
the Boria Net Co.'s net fac-gives a higher opening. in, wire sweeps by a tory at Strichen, near Fraser- The net has 532 six in, steel lubbin dan lenn.

Both vessels had formerly an existing pair trawl design- achiltion to those on the lad- sweep and the trawl warp

has allvantages in economy
has allvantages in economy
and efficiency.

They have each taken carrier net in that it has a spreaders each side and these
delivery of a pair trawl from larger fishing circle which are linked to the 30 for how mark of the enter account in the strength of the in, wire sweeps by a 14 in.

burgh, and are currently meshes around the lishing. At the time of shooting the lishing in the Moray Firth. eircle and is designed to catch gear, a weight is hung to the





Ahove: Excel, skippared by John Wott, will switch from horring to white fish poir towling. Sho was built by J. and G.
Forhos and Ca. at Samthavon in 1971. Lott: the 74it. Geogra News: "We'll som see at the fish." bons switching from borring must be white fisher that a switching from borring travel, but the net white and sprat fishing to single-bont keeping us exceptionally be white fish triwing. She was at the measont is the Mackonzlo of Bucklu for Skipper Jours War War and Le Skipper James With and Is powared by a 675 by Brhish these are polythons opening, four-seam, in

Fisheries — one of the two firms which handle inshore run a co-op successfully.

The co-operative could be considered to the co-operative could be considered. row (Seturdey).

Anglia's Inshore succession in many ways.

The case a particularly and a particularly successful on a Brixham matter of the Department of Sorward by Peter Catchpole, afficial from the Wostemantry severe in relation to the work will be extending the precion of the light they

meeting in Lowestoft tomor- inshore fishermen with one

THE EMBARGO on sprat lendings at Grimsby by the local meal company, caused the contracted mackerel supplies still coming from the Westcountry (Fishing

News, Merch 11), went on all last week. Not a single fish was lended.

one skipper told Fishing News: "We were welcomed with open arma."

The choela are thinning out considerably and only two Grimsby veasels, Glenda and Ellen, had full loads to diacherge at Hull.

Opinion among most skippers was that the season could well be over by this weekend and arrangements were being made by the agents for most of the vossels which have seen the season out to convert for white fishing.

The said.

At the cad of each years wears, 114 per cent, 104 years, 124 per cent, 104

A FISHERMEN'S co-op Similar co-operatives in unitiers, such as fishing which could "speek with one volco" for East Anglia's lushore auccessful" in many ways. Calchide.

a director of Neas Point will be ettending the meeting the inshore craft du, that they

The co-operative could silver Harvest and she island to the silver from Ness Point and is to be discussed at a should be oble to speak for all take over from Ness Point Quest. Fisheries, he said. Fishermen voice on a wide variety of blocks of shares. Once it gets going the cu-uperative will apmint five directors and a Authority and Hering dustry Board loss namiger.

"All lishermen would be terost rates wars ship to sell their fish through on Merch 5, 1977. their nwn en-op. But there is no intention of posching customers away from rivals customers away from rivals,"

new engines are, up 10 1/2 years, 112 per cent; five 1/2

The plastic bobbins ank

Villy of Denmark and he shed hushes, and the whi groundrope rig is mountein 9, 32 in. Drug Alloy chains! Pair trawling for white!

is also linding favour sem those heats which would ar ruidly concentrate on heigh Because of close season in an increasing shortage : herring. They must now wo ulterinitive work for some the time. And it is mor crommical for them love trawls rather than seine at A Boris white fish pe

buye formerly concentrate

I testigned by Mr. Malher

which can he fished on

redge of hard ground. The was made in 1975 for

and a larger model was

designed for the 6

Morannilla of Buckie

A mumber of these and ing made for vassels

are switching over from

ing and sprats.

made for the four best

registered

Irawl of the same design z rig as those made for Storand Stor Award is be manle for Skipper John We and the Bill. Cardenster local Exerch. She has been plishing for herring in the North Minch, in partners, with the Moray Firth by Quiet Witters, and has be one of the few herring box doing unite well.

The Strichen factory is the quoting for white fish p trawls for larger vessels int Sim his range, most of which

returning front East
Greenland last week
were hit by deprossed
prices for their eateles
while the same misfortune hit some of the
more and the week
were hit by deprossed
prices for their eateles
while the same misfortune hit some of the
more and the week
more death of the same here is an sharp reaction from dames
and horris, a local lish friers
and playing it his withour industry and trawlermen.
Norway can keep their prices
hat three manth's trading I
well down because of heavy
have made just \$300 — and
h port's middle water government subsidies. that is for working four

Green and trips

manager for J. Marr and Son Lid., said: "Prices are absolutely terrible. To be blant the market is bloody awhit."

The firm's stern trawler Juvinta (Skipper Gardon Wiganilt returned from Greeahand with 1,378 kits, with cod and rods the main varieties, but and any made c26,010.

Mr. Cross said: "We would have normally expected to make CU,0000 or gas 1000 from the correction of the called for action to be make CU,0000 or gas 2000 from the correction of the called for action to be make CU,0000 or gas 2000 from the correction of the prices, and believe something should be done about cheap and subsidised foreign fish damaging the British industry and entangening men's jobs. "I have been and for fresh rangh fish imports. The called for action to be taken to corb fish imports.

"Mr. Cross was wrong when he said that fish and the fish docks."

"Mr. Cross was wrong when he said that fish and the fish docks." have normally expected to taken to each fish imports. "Mr. Cross was wrong make \$\text{ctt.000} (a \text{cts.000}) from "We are fiel up talking about when he said that fish and the trip". He said that Jacin- the complarency and chip shops should immediate.

Something must surely be dinner times and six nights o day to watch the morning Jim Cross, Fleetward done about this underculling, week, insurance and slamps fish quetions and areot name for J. Murr and Son "In view of the prices, I have to come out of that yet meanless of the Grimaby

ta's lish had averaged £18.88
u kit, opposed to £28.02 m her previous voyage.

He said the bottom had

lockadnisical approach of the ly reduce prices. Figh government in protecting our and chips round here—they cost 32p at my shop—are the but Mr. L'ross' remarks chengest in England."

'Unanswerable case for a 50-mile limit'

McQuerrie, our Conservetive cendidete in Eest Aberdeenshire, from your unwerrantad ettack in je gulla right in trying to protect Conservativa Association

mile limit, we received atmost pecially so I understand that -ED. 100 per cent support, trrespacing to do something positive for

50-mile itmit around our shores coast. wes required in order to conserve field elocks and they supported the patition.

Every year has asen the problem of these beasts grow what massume the fishermen could take to sefeguard their livelihood.

With auch e limit we would With auch e limit we would then be in a stronger position to negotiate with Norway and other countries.

We on this coest have hed limitation orders, conservation boxes around river mouthe, other countries.

We on this coest have hed limitation orders, conservation boxes around river mouthe, other countries.

for a 50-mile limit, and I would at a time, no matter how fer owners for the shortege o suggest that Fishing News they went. would do well to put the interests of the fiehing communities before the interests of big business in the fishing industry, and thet our cendidata

meentime, imported.
J. R. Mitchell, O.B.E.,

When our executive decided that the the the tights and wrongs as to 50-mile limit. If oil foreign whether or not there are the tights and wrongs as to 50-mile limit. If oil foreign port to our Rehermen was to whether or not there should be cessels ore bonned, there is organies a petition for a 50- a mova to pleatic boxes, es- nothing left to negotiote with

tiva of political views, and wara congratulated ait round for try-leg to do appealing positive for

some concern regerding whet Norway might do re. a 50-mile mant in your peper regerding. The numbers to a resemble present concern still said that a Northumberland - Ourhem

cema up to your salmona nats

dustry, and thet our cendidata less tours of heeds of these James Talt, less tours of heeds of these James Talt, oversaxed furry pests in 1875 24 Brook Street, white well as the condition of the second factors white well as the condition of the second factors white well as the condition of the second factors white well as the condition of the second factors white well as the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the second factors are the condition of the second factors and the condition of the second factors are the condition of the condition o wee 10,000. At the and of the Whitley Bey, Furthermore, Mr. McQuarrie war I believe it wee 350.

Although we were ewere of Fishing News and em surprised ty going to heve the courage to

Eest Abardaanahira

I would be pleased to hear I any other perts of the country

We on this coast have hed there is an unanewerable case for a 50-mile limit and the sale raiding their rate papers, rodemen and riparies. seimon in the rivers, yet ac

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Technical Collage et Stor-

noway, lele of Lawle, for thair certificates of compatency have all passed with flying

colours. This was the lirst 14veek block ralaase coursa

he pass rate was woll ebova the netional everage. Saan here

with their instructors in the simulator room of the collage's

nevigation depertment era. from left to right: Captain Ian MecKanzia: Donald M.

Murray: John M. MacLaod; Angus J. MacDonaid; Norman

Mac Konzia; Norman A. MecDonald; ead Captain Willia Meckay.

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ta system cameut of a

WHEN the winter sprats should off the south coast port of Pools ten years ago, the local fleet of crabbars quickly switched over for ten years ago, the local fleet of crabbars quickly switched over for the unique were the order of the day!

A large net ten-inthum A large net ten-inthum square could hald 400 bushol with Blossom in the properties of Purbeck (Swing). a saason's trawling. Hare, Skipper Martyn Melhulsh (picturad left and very often the cutting-in the several hurs. On or spratting aboard the boat he than ownad Little Sister) talls the story

Prior to the 1968 winter the square nets used by vessels in sprata had errived for several the 30-35 ft. range with 30-years on time — usually the first week in December — and provided atteedy fishing for the Poole, Lymington and Weymouth fleats.

Weymouth fleets.

The 1968 winter sesson opened with lerge concentrations of fish close inches.

Construction.

The gear was usually rigged with 56 or 80lb. weights on the wing and with 56 or 80lb. trations of fish close inshore. the wing ends, with a further As the season progressed 58 or 80lb. weight on the prices fell dramatically and, lower bridle up to two

Government subaidy was 11 in circ. rope; towing warps paid at the rate of 2.10d. 11 in laoded marked et (14p) per bushel, so it was five fathom intervals. reelly only the subsidy the Fishing depth of the gear

pozed by the aree's main with her scho acuader, buyer. Namea of the peir Different warp lengths were teama were put into a het and tried and celculations enabl-

thet aome pairs were stesm- very clearly and, from this, ing for home, both vessels ful- the mouth opening could be ly loaded, by 10.00 am. meesured. Ferrograph 500 sounders were the main fiah finders Capstan used end they were found to Very few of the veasels had small shoals of sprate.

Poola Bar Buoy, turned the sounders on and found we hed a continuous merk 30ft. deep. It was aimilar to a bottom reeding — the bottom tom reeding — the bottom had been completely blacked out. We decided to ahoot and managed to tow for only e few minutea hefore the entire net rose to the aurface. That tow resulted in over 400 bushel of

was low tide end this mede equipped with a quick release the job of unloading difficult. clip, and pull eway at an We unloaded as usual in angla.

bushel hing to meeaure the Various depth and ad-

at the peek of catches in fathoms from the net. January of that year, they Headlines were rigged with reoched an all-time low of 4d. 15-30. Gin.-Sin. trewl floats. (around 14p) a buahel!

Bridles were mainly leaded

was determined by calling up A quota system was im- a third vessel to sound the net lote were drawn to see who ad the gear to be set accurate-fished the next day. Pairs not ly, as long as weight or drawn one day would fish the next.

The Ferrograph showed the The fishing was so heavy headline and groundrope

be very good for locating even trewl winches. The weter in the erea has en averege depth On one occssion we ates m- of only 60-80ft, and so crewa just ten minutes from could use leeded rope with a

resulted in over 400 bushel of and shoot it; the pair boat would then come alongside. On returning to Poole it take the aterboard bridle

bushel hina to meeaure the total catch for subaidy.

Large pounds of fish boxes were set up on the quay and the fish was heaped in the middle. Most of this fish was destined for fertiliaer, but the fish left over after the fleet of lorries gone was bulldosed back into the water!

The question of part-timers angla.

Various depth and adjustments were made as fish was merked on the sounders. The hauling procedure was on one enother, with the bridle and werp then being passed beck to the net bost. The other boat then attemed to the net boet's port

The queetion of part-timers veraus profeasions I men reered its ugly head. Many of the Poole part-timers had shift jobs in the local gas works, which enabled them to fish on certain days. This imposed quotes on the whole liest.

The main buyere, Ken Greensleds and Marrinpro of Topsham, did their best to ease, this problem but it was never satisfactorily solved.

The net boat then had one warp behind the wheelhouse warp to roller (moat of the vessels were crebbers with stern wheelhouses). The towing boat would then tow at 90 deg. down-wind to the net boet's port side, presented herself astern on and both warpa were then passed over.

The net boat then had one through the forward on the wheelhouse warp behind the wheelhouse were crebbers with stern wheelhouses). The towing boat would then tow at 90 deg. Own-wind to the net boet's port side, presented herself astern on and both warpa were then passed over.

The net boat then had one through the forward on the vessels were crebbers with stern wheelhouses boat then had one through the forward one through the forward pot roller (moat of the vessels were crebbers with stern wheelhouses). The towing boat works, which enabled them to do not through the forward pot roller (moat of the vessels were crebbers with stern wheelhouses). The towing boat warp behind the wheelhouse were crebbers with stern wheelhouses boat then had one through the forward on the vessels were crebbers with stern wheelhouses boat then had one through the forward on the vessels were crebbers with stern wheelhouses. The towing boat works, which enabled them to one through the forward on the vessels were crebbers with stern wheelhouses. The towing boat works, which enabled them to one through the forward on the proving the forward on the passed over.

never satisfactorily solved. Once slongside, the net.

The Poole men, without would be hauled by hand undoubt, proved that small hoat til the flan were found to be mid-water pair trawling was "hardened-up" in the sprat

of this inshora fishery which has now disappeared.

THE 1968 winter sprat season at Poole, Dorsat, will long be remembered as the year of the glut and, perhaps, the beginning of tha erratic fortunes of the arratic fortunes of local inshoremen which followed.

Prior to the 1968 winter the sprat to fish into the process of the larger eight or ten fethom which followed.

Prior to the 1968 winter the sprat to fish into the pool of this inshora fishery which has now disappeared.

A bicycle wheal with the spokea removed, or an iron hoop, wea passed over the side as some bage were as long sa the boata it was then that the spokea removed, or an iron hoop, wea passed over the cutting-in place to allow a manageeble amount to be lifted over the aide.

A bicycle wheal with the spokea removed, or an iron hoop, wea passed over the cutting-in place to allow a manageeble amount to be lifted over the aide.

Were the Larsen and Boris beg was opened to allow some fish into the "cutting-in piece", a three fathom long amount to be lifted over the aide.

Yery few veasels had waterstight decka and, ea several gallons of water came aboard with each 'cut', reliable bilge with a powerful tide races of Point and Durston Head — mp juke with 300 inushed of dead lish pulling the cutting-in plece to allow a manageeble amount to be lifted over the aide.

Very few veasels had waterstight decka and, ea several gallons of water came aboard with each 'cut', reliable bilge with a powerful tide races of Point and Durston Maid/Alle and Mudefard): Take of Point and Durston Maid/Alle spokes removed, or an iron head of ead lish pulling the cutting-in piece to allow a manageeble amount to be lifted over the aide.

Very few veasels had waterstight decka and, ea several gallons of water came aboard with each 'cut', reliable bilge with each 'cut', reliable bilge with and process of cutting-in would then begin.

THE DECCA 110 RADAPOINTS OF EXCELLENCE.

Dead

several interesting ex-periences. Once we had shot on a small mark and missed forward. Perhaps the main it. We daeided to tow on as Channel shoals, of which the neither of our two vessels had marked fish. But, noknown to me, a large mark of fish had many blanned the intensive passed right in between our mid-water fishing in Lyme mats and straight into the Bay by Brixham and Teignnet! When both our engines mouth vessels.
began to overheat, we realised — The Trigramouth hours the net was full. Looking had always fished as early astern, the whole net was on as August, but many more the surface tall from the Brixham boats with much

month to the bag. As we hand uncreased horsepower and ed the gear, it sank with the larger nets - hammered the weight of the fish. Buurneinouth Bay. All the fish were stone The movement of fish was

before we drifted ovar aome stocks furthar out eastwards. high rocky ground. That shot But this has never been prov-

high rocky ground. That shot produced over 400 bushala and three aching backs.

Later that asson we found ourselves fully loaded in thick fog. Trying to find Poole entrance, we atteamed close in shore to establish how near the entrence we were.

Suddanly, we found ourselvas amongst hreaking ground bushals are done in the entrence we were.

Suddanly, we found ourselvas amongst hreaking ground when one door shuts in

amongst hreaking ground when one door shuta in eass in 4ft. of watar. We hed fishing, another opens. How found the entrance alright — right he was, but that's and Poola Bar. We maneged another story. to clear the breaking weter, but it would heve only needed South Coast lobater boom.

. Recalling some of the

NEWFOUNDLAND saal fishing fleat laaves for the Labrador annual hunt. The fleat concluta of nine vassola with a total of 1,160 orew membars. NEW lilegal trawling bill Introduces £100 fina for

waters.

JAMES Gaorga Howell EXPLORATORY voyage alected Alderman of to discover whore the Billingagete Hahas been larga hake heve dis- a fish salasman at the appeared to leaves Flaet- market for the last 50 wood noxt wack.

OVER £18,000 worth of BRITISH Trawlars nat-osught salmon landed Association offers to by Tyne fishermen last assist the Food Council

a euocaes.



Torbay Pearl |Skipper Grahsm Autier) with her net out. This Waymouth boat taemad up witi

The '69-'70 season started roughly on time, Decamber 8, Catches, however, were vary much lighter with the avarage being in the region of 100 bushels per day. Prices atred at 22s. (£1.10) for the first few days, than steadied at between 13s. to 7a. (85p to 35p). Government subsidy remained at 2a.10d, par bushel.

The general movement of tha sprat shoals ageemed to be Left: Lucky Lady, which paired with Fosm, half-loaded with sprats. This team came from Bournomouth Bay on aprings. It was when the fish came

CELLERUCE

Atlant's whila on aprate.

that thay were diverted by that the larga nets scored: our net would almost fish from the the the larga nets scored: our net would almost fish from the the thottom!

We elso found that after the first early morning ahots by the fleet tha fish, if left alone for a few hours, would reform. Moat of the flaet would continue steaming east to the Freshwater area, but we quietly cruised erround end ellowed the fish to the season and subsidy was end ellowed the fish to the skippera who hod probably stoamed a round trip of 30 miles.

The fishing sheekened of the finished on January 14 having in January and we had shot the earlier than normal.

During this season 1 had several interesting experiences. Once we had shot.

Atlant's whila on aprate.

that thay were diverted by the the the larga nets scored: our net would almost fish from the bottom!

The the the larga nets scored: our net would almost fish from the bottom!

We elso found that after the first early morning ahots by the fleet tha fish, if left alone for a few hours, would reform. Moat of the flaet was very light, the average and ellowed the fish to the Freshwater area, but we quietly cruised erround end ellowed the fish to the skippera who hod in the spiral part of the skippera who hod probably stoamed a round trip of 30 miles.

The fishing all part of the first fish would be found in the polynomic part of the first early morning and the first early morning alone for a few hours, would continue steaming each to the fish f

lish before they rounded Portland Bill on their way to

dead, the reault of towing for believed to ba from wast to too long, and they had to be east, and intensive fishing in manhandled to the aurface Lyme Bay would affect

stories which appeared in our columns this week 50 years ogo. MARCH 19, 1927

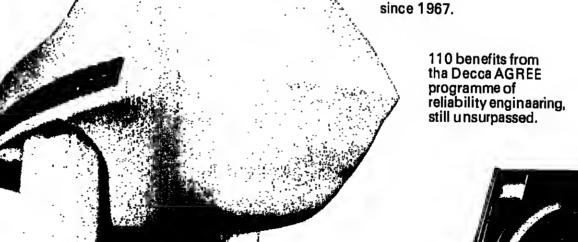
first offanca. Skippar's brought into the port by and vasaai's cartificates withdrawn if gaar not stowad in prohibitad

with its inquiry into fish ANGLO-Norwoglan fieh pricas ling axpadition to Green ABERDEEN'S fish curing land for haddocks proves station—now the largast

a success.

In Scotland — ships 800

PLYMOUTH fleet strikes barrals of salt berrings to in protest against fish Russia and Poland.



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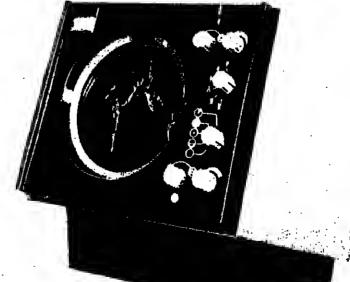
the world's most

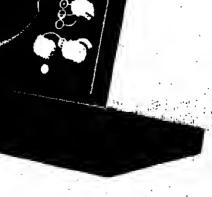
successful small

boat radar



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TYSHA': QUICK-C THE NEW Grimsby featuring the resettable multi-parpose boat throw-out fust warning Iysha is the latest com- system. lysha is the latest com- Engine starting, some pletion by the Marstal lighting and instrument

hydraulic tiller control.

The main fish finding

Hughes MS44 echo sounder

with forward/eft eelector

transducer switch while for

minicationa there is a

Traeskibsvaerft yard operation plus standby power at Marstal, Denmark, ie supplied by four 12V The vessel follows the chloride batteriae, in two now familiar lines of banks, and other engineroom modern wooden equipment includee Midfyne Danish-type anchor- Electro-Ringe intake and exseiners, but has been tract fans with fire dampers

fly shooting or pair A total of 2,000 gallons of Owned by A. E. Richard- wing tenks while a freshwater on & Co. Ltd., Iysha (GY tank in the bows holde 1.5

341) is en up-dated version of tone. eerlier Marstal tonnaga The fish hold, served by supplied to this repidly ex- one central watertight hatch panding Grimeby concern end eleven Fasborg bunker and the yard is already work- plates in the decking for ining on Queenie S. IGY 344), dustriel fiehing purposes, has yet another order, which will a capacity for 60-tons of bulk follow lysho into service during the supposes. ing the summer. Command of the vessel has floor with a central channel

fishing belies his years. Alum Iysho is of oek on oak hull used. construction, with a raked etem, flush deck, cruiser stern and steel framed and braced Not hauler mahogany deckhouse. She is registered under Port IV et a Norlau 40FKNR winch, to cebin intercom, the new 39.5 tons with the following athwertships in front of the 'Seilor' T126/R110

propeller. This gives a mean

epeed of about 9 knote.

The pitch of the blades can be altered by a simple ble coupling, an extension nump le forward between the shaft belt drives e GGG self-priming bilge and general ser-priming bilg switchover valve to circulate small well-equipped galley sea weter through the main with Calor gas oven and cookengine oil cooler and heat ex-

Also drivan on the extension shalt are the lower winch belt pulley and a belt take-off to a Transmotor ACG-220 four persons and heated by a belt pulley and a belt take-off to a Transmotor ACG-220 four persons and heated by a alternetor of 6.8 kW, capable solid fuel stove. Other inof producing 220 emps at 24V.

R108 receiver, e Supa Sniffa

from the deck by a conventional juckey pulley arrangement riding on the winch belting. Hydreco Hamworthy and Vickers Vane hydraulic power packs, for the net

power packs, for the net hauler end rope drums respectively, ore also driven from tha top ehaft by etap-up belts.

For auxliery power eupplies thare is a Lister ST226M of 16.2 bhp at 2,000 rpm, belt driving e 1½ in. Desmi bilge and general service pump plus a Tranamotor ACG-155 alternator of 3.8 kW, capeble of 110 amps et 24V. Nordso Radio Elektro A/8 installed the 24V d.c. electrical systems, including Transmotor AVRR-600B thanks and switchboards the deckhouse over the ralead the deckhouse layout followe the traditional anchor-sciner pattarn with the cabin, including the chert table, aft of a compect and well laid-out wheelhouse heated by radiators drawing hot water off the main engine.

Steering is by Brussells, power hydraulic model H865R with adapted K & L Marine solenoid valve system, and linked to a Decca 350 autopliet end Dacca 42F. 75 watch alarm.

Naylgation aids included the chert table, aft of a compect and well laid-out wheelhouse heated by radiators drawing hot water off the main engine.

Steering is by Brussells, power the ralead theckhouse layout followe the traditional anchor-sciner pattarn with the cabin, including the chert table, aft of a compect and well laid-out wheelhouse heated by radiators drawing hot water off the main engine.

Steering is by Brussells, power the ralead heated anginaroom casing. The deckhouse layout followe the traditional anchor-sciner pattarn with the cabin, including the chert table, aft of a compect and well laid-out wheelhouse heated by radiators drawing hot water off the main engine.

Steering is by Brussells, power hydraulic model H865R with adapted K & L Marine solenoid valve system, and linked to a Decca 350 autopliet end Dacca 42F. 75 watch alarm.

cleverly designed to fulfil other roles and can easily be converted for industrial fishing;

fly shooting or nair

fuel can be carried in four

white fish. It has a concrete skippers whose experience at titions fitted into floor-to-roof various different methods of galvanised steel stanchions. Aluminium pound boards are equipment is a Kelvin

registered under Port IV et 39.5 tons with the following main dimensione: length oa 61.75ft., registered length 58.25ft., breadth 18.05ft. and depth 8.35ft.

The main engine is a Gerdner 8 L3B diesel, developing 230 bhp at 1,150 rpm end coupled through a 4.13: 1 Twin Disc Internetionol Marine reduction and reverse gearbox to a fixed three-bladed Hundestad VP9 propeller. This gives a mean

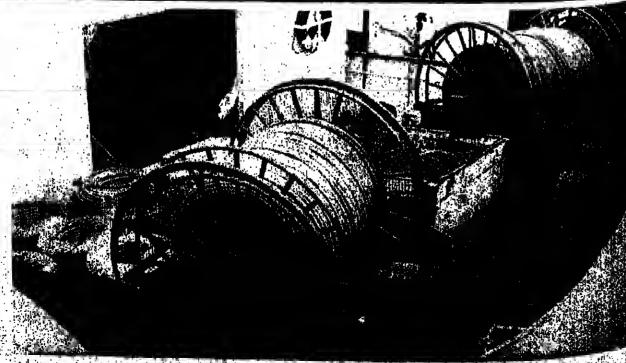
A hydraulic bilge pump, controls end e Gremmer DS for clearing the fishroom 44/2 helmsman's cheir. when industrial fishing, is A GE split beem stepped beside a Feaborg searchlight is mounted on the menual bilge pump on the wheelhouse roof together with furward port engine casing o Figurin fog horn, while adjustment on the shaft to suit different work. At the forward end, through a flexi-

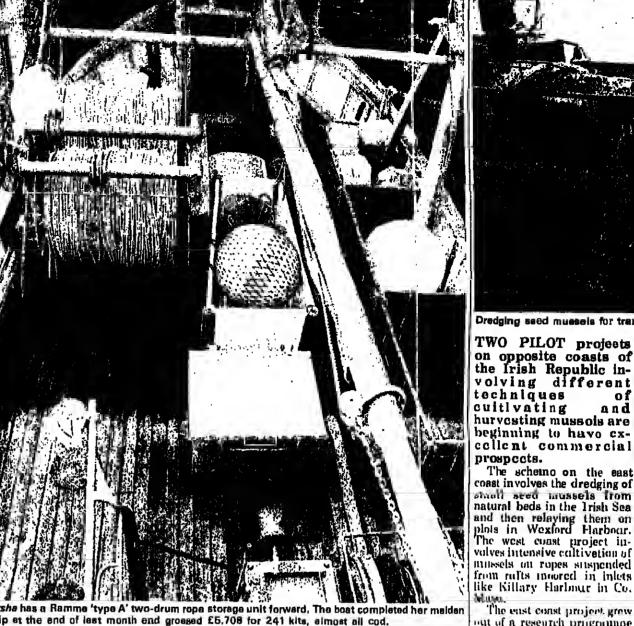
The drive to the stepped- gas detector alarm and e down top shaft, for main alrelight are distributed. skylight-emergency exit.

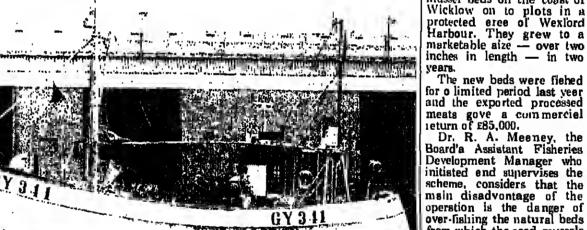
been given to Skipper Denis draining into slushwells and Sorensen, one of Grimsby's is divided on either side into 21 Navigator; Brusselle tiller /ysha in Grimsby fish docks. Sha is being skippered by Denis Scrensen (below), who has wides Sorensen, one of Grimsby's is divided on either side into 21 Navigator; Brusselle tiller /ysha in Grimsby fish docks. Sha is being skippered by Denis Scrensen (below), who has wides indicator and starboard perience of different fishing methods. Bottom: her double-sheave Hydemo K8-04 padastsing



ing rings supplied from cylinders in a deck locker behind the companionway. Leading off the galley is the main cabin with berths for







therefore, do not have the meintenance problems of the formsr diec-type brekee.

Left: the two-drum seine reel eystem eboard Skipper Willie Cempbell's 85-footer Ajax, He has retained the boat's orginal rope bine.

Right: control penel for the rasis mounted below the whelebeck. The reals den be started, etopped and reversed

ONE OF THE latest The hydraulic brakes can panel below the whatebook.

Scottish seine netters be controlled from three Each reel has capacity for releying programme, between 17 colls of 31 in rope and like 18 colls of 31 in rope and like 19 colls of 31 in rope and 19 colls of 31 ONE OF THE latest The hydraulic brakes can panel below the whalebeck. to be fitted with selne rope storage reels is Skipper Wilie Campbell's 85 ft. Ajax.

She has been fitted with selne in the positions — in the 17 coils of 3½ in rope end, liks all reels from Fishing from a panel sted below the wheleback.

In addition, the epeed of to be taken on to an auxillery mussele is that they grow to

necessery to set different lengthe of ropo during one trip. Bins are useful on these



mussels in France. Wicklow on to plots in a Gaeltarra Eireann — on in-protected eree of Wexford dustrial and ecunomic inches in length — in two

The new beds were fieled or o limited period last yeer and the exported processes eturn of £85,000.

Dr. R. A. Meeney, the Board'a Assistant Fisheries Development Manager who nitisted end supervises the scheme, considers that the main disadvontage of the operation is the danger of over-fishing the natural beds from which the seed mussels

two or three more seed beds can be located, the mussel industry in the south-east of Ireland can really be expand-ed. Even with the existing

Skipper Willie
Campbell's 85 ft. Ajax.
She has been fitted with e two-true. The brakes are not exposed to the elements and, so the elements and, she had to the taken on to an auxillery drum for repair without into the taken on to an auxillery drum for repair without into the taken on to an auxillery drum for repair without into the taken on to an auxillery drum for repair without into the had to the teaching cycle. However, unlike the manual production of mussel culture has been used for many years, and where supplies of seed mussels are fitted at the time of her building.

Controls for stopping, starting and reversing the reels are fitted at the time of her building.

Skipper Campbell is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uniform size and are walcommusele is that they grow to uni

Skipper Campbell mussels has reached sometimee fishes off the Scottish west coast where it can be year.

occasions.

Skipper Cempbell The raft cultivation of pioneered the use of etorege bine for eeine aet ropes aboerd hie former vessel, the coast of Ireland is part of a 80ft Ajax (INS82), in 1973.

Rapp power blocks are now being menufactured by Fishing Hydraulics at Elion.



Dredging seed mussels for transplenting on protected plots.

and

conked meat yields have been begun six yeers ogo by the Irish Sea Fisheries Board found to be as high as 34 per cent: as much as v200-v250 a (BIMI. Mussels were transplanted from two seed ton would be paid for such mussel beds off the coast of

Gaeltarra Eireann - on inpromution agency for the native Gaelic ereae of West Ireland — hes set up e shellfish farming company and hopes to produce about 50-tons of good quality mussels by September 1977. The mussels will be expurted o France although there is hope that some Irish hotele and restaurants will also be

interested. The ultimate aim of the project is the development of a large-scale mussel ferming, processing and marketing in-dustry in suitable areas ell along the western aeaboard. Tests are now being made on are taken to replenish the cultiveted beds. His resource group is now looking around for other seed mussel beds in the Irish Sea.

Dr. Meaney believes that if and will float 6 to 7-tong of big increase in scellop langer.

> of you who haven't heard of it ara b before, the floating culture of £2 million mussele ie an important in- A good marketing eituation dustry in Spain.

As the industry developed, the need for lighter, stronger, and more stable structures emerged and specialised rafts were developed. A typical roft is about 20 metres square and entries an average of 500-600 The cost of a raft of this

kind in 1968 was about E3,000. Large operators may have up to 25 ratts - so i really is big husiness! while on the subject of

mussels we have recently been sent a copy of a MAFF growth and production of the mussel, Mytilus edulis L in Morecombe Bay, England by P. J. Dure. The paper describes in detail studies on the rettlements of seed russels which occur on the sands in Morecambe Bay.

the annual mortality was 95survived to their third yeer. The major cause of the high death rate was the destruction of the mussels by tidel uf starfish also found these bivalves an nppetising food ond cleared the bede during the summer.

The study by Dr. Dnre also included observations on the growth rate and the meat yield of these smell mussels. 'his paper ia published in the H. M. Stationery Office price

Scallops

and will float 6 to 7-tona of big increase in scellop lanroje-ettached mussels. dings. Fiebarmen in Sussex rope culture of mussels before landed record catches of this column; but for those scallops and first-sale values f you who haven't heard of it are believed to be worth over

for allowing a section of rope one advantage of ralaid to be taken on to an auxillery mussele is that they grow to

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safety

PRIOR knowledge of how to act and use lifeeaving equipment can drastically lmprove the chances of survival in the event of disaster.

Fishing News ettended pert of the Basic Sae Survival Course run in Aberdeen by the Offshore Survival Unit of the Robert Gordon's Institute of Technology eerlier this

Studente on the course, e group of young men from oilrig supply veesels, admitted that they found it much more difficult to board a liferaft than they would have thought possible - even in a swimning pool.

They seid that verious points raised during the course had mede them awere of a number of important problems that hed not previouely crossed their

Evan the most sensible end level-heeded person can do the silliest things in a stress situation, even os far as to forget, after boarding the the raft to the rapidly sinking

everyone in a liferaft. It leads to a devastating loss of morale and couses men to lose the will to toke action nud, therefore, it is very lin-

portont to take the antiseasickness pills provided in the survival kit. The average fit man has only up to 40 minutes of conciousness after felling into the North Sea, but the effects of hypothermia will begin to teke place much aconer end

There is even grave danger in jumping into the sea if it is not done correctly, and it is useless to swim eround to keep warm as this, in fact, only accelerates heat loss from the body. Even in the reft people will suffer from hypothermia IN THEIR proliminary correct action taken.

the actions to be teken in patch of advice to fishery weters.

UK Agents for Tenfjord and Sperre Air

Compressors

Boerd and is run by Jos Cross, IMCO et Torremalinos in who was formerly survival of- Spain.

ficer with the navy.

THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY N

All fishing boats are required by law to carry lifesaving and survival equipment, liveraft, to cut the line holding ond the statutory reclasses and sizes of vessel are classes and sizes of vessel are
Seasickness, usually laid down in The Merchant
eomething of a joke among Shipping (Lifesaving However, given that the seamen, cen quickly affect Appliences) Rules 1965.
everyone in a liferaft.

work of such organisations as the Department of Trade and the Inter-Governmentel

will quickly atteck a man'a

me of the men attending the survival course at Aberdson precise liferaft drill. the Merchant Navy Treining forthcoming convention of weter with his lifejacket

from for improvement and no what to do. Althoughoil product further relinements somet and other sea-users are and modifications will be introduced to the type of equipquirements for the various ment new in use, ns knowledge of the subject in-

Detailed investigations into the crew a chance to survive the whole question of sefety and awnit rescue if they have they could appreciate the nt sea is part of the continuing to nhandon their vessel at sea.

numerous instances where techniques. something has gone wrong Maritime Consultative and lives have been lost.
Organisetion (IMCO).
On occasion it can On occasion it can be-

The modern legal requirements have been arrived at through recommendations crew to take any action, but Harnish McDonald, an inmade et such events as the in other cases men have died International Convention for simply because they did not

Amendments to the Quite recently a man londing skipper-owners Panic will cause men to act regulations are made in the from the shipwrecked French irationally, end loss of morals light of letest experiences end can quickly make a man violent.

The proof of the shipwrecked French controlling for the course as the cou

shove him.

Such accidents could well he avuilled if men knew enrolling for the Survival Course in Aherdeen, Mr. Cross told Fishing News that there was no response from the fishing industry.

He added that he would not neressarily want to see such courses made compulsory for lishermen, hut rather that supreme importance of har-Sadly, however, there are ing some training in survival

Mr. t'ross pointed out that no one can realise whatan absolutely shattering experience shipwreck can be until it se-

formerly a fishing skipper the Sefety of Life at Sea, use the snicty equipment said that he would like properly.

leading to death if the symptoms are not recognised and that inquiry into the

fishing industry, the Com-These ere only a few points mone Expenditure Com- courts should accout monsures recently taken which students hear about mittee hes come down photographic evidence in cer-control industrial fishing during the one and a half day course which aims to give e general working knowledge of lifeseving equipment and of They urge epeedier diaprotection effort within UK control industrial ind

order to increase the chances protections vessels when it is the inquiry has olreedy like haddock end was of survival after ebandoning sought; suggest the use of taken evidence from 67 could do untold damest the ship. The course is approved by (IFF) equipment in licensed is to continue, but the sumption. the Department of Trads and fishing vessels; sey that preliminery report is made in ecome out-of-date.

The report says that the committee intends to carry out a thorough review of catching capacity, but preliminary indications confirm the view of Austen Laing in evidence in December that there is a gross excess of catching capacity in the Com-

"In our view catch quotaa have been completely diacredited as the sole means of husbanding fishery resources. Only a ficensing system, which will limit effort, can protect sadly depleted stocks against a highly-competitive European industry.

"In this respect we regard to Commission's proposals as being in principle correct. In perticular wavweldome tha

fishing effort. cost of a British-operated not slways been colely for protection effort within UK catchers of valueble metric and shadock end while sought; suggest the use of taken or contrinute to the cost of a British-operated not slways been colely for not slways been coled to slways

WAVEPUMP Keeps your bilges dry while you are sway

Simple, sets and non-corrective WAYEPUMP pumps up to 2 gallons per hour. Design includes strainer and non setum valves. Supplied complets, ready to use. Introductory offer price £21.50 Only available

MARINAC FISHING SUPPLIES **DUBLIN SHOW-2**

A FIRM which has just factory into a versetile plant designed the canning for handling fieh. Errigel Fish

machine nomulacturer.

line for a Donegal fish Ltd. can now freeze crab in factory took a stand at vecuum packs, produce the Dublin show.

The firm, Jorgensen Food
Engineering, designed the line for herring and mackers!

The firm of the residue of the line for herring and mackers! Promac's 120 lb-a-day flaks the Dublin show. ice mechine on the Hall Ther-

line for herring and mackerel local boats bring in con he in sauces. They ere packed in processed. ring-pull cans under the John

Holland woro displayed largensen has been involved by Hall Thermotank in is a grab factory. This was

A Tlake ice marbine senson last July. producing 1.2 lons a day was The work here involved on show, but this unit can be recomping an old vegetable

ready in time for the crub

In tons n day. Bouts with their own ice- Belgian duo moking facilities are independent of shore-based plants THE PAIR of turbo-

which can often have quenes, charge Anglo-Balglan Co. or be necessible only at cer- diesel engines exhibited are deslined for two wunden 88-fouters being Fish merchants expressed Fisheries Board's Killy-

interest in a flake ice machine begs yard.

producing 120 lb. of ice a day.

Selling for £1,700, the comardered by skippers Jim part unit was the smallest in McCleneghan and Patsy Gallagher.

The firm is supplying and Made in Belgium, the ing plant to the 90ft. Salec 6MDXt engines produce 900 Regina, a steel boat litting nut on a Hakvoort hull at BIM's Killyhegs yard.

Cooling plont keeps the boat's ice in top condition and so catches can be landed at their best.

Safte boat's engines produce 900 hp at 750 played by ABC's Irish ogent, Fitco Ltd.

A third engine of the some type is specified for another winden boat for an Irish skipper.

Danes run up GRENAA, the Danteh Around 95 per cent of the

firm which produces firm's production goes into slow-speed diesel fishing vessels and some 45

motenk Ireland stand.

boosted to churn out up to

two tons n day.

Smallest

tain states of the tide.

the Promoc range.

the hour.

The six-cylinder engine ran quietly enough to hold a conversation while Isaning against the unit and the engineer's party piece is to stend a 50p Dublin, a type 6FR 24TK, bad only been run for ebout coin on edge on the top of the engine to demonstrate ite 50 hours and it is going back

two more will be going into Sales and service in Ireland

angines, wes running a complete propulsion units are 810 hp unit et the show on the hour.

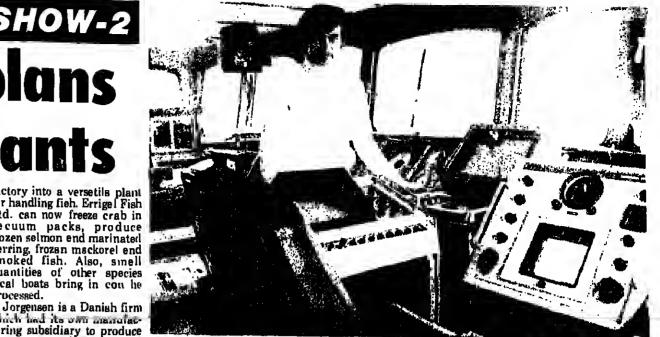
Engines are supplied com-

vihration-free running.

There are now about a 810/900 bhp et 750 rpm, with dozen Grenaa diesels in ser- 810/900 bhp et 750 rpm, with vice with the Irish flest end a propeller spaed of 350 rpm.

new boats which are just be- is through Grenaa Diesel





Liam Hayden, a Dublinbased consulting food
engineer who has had experience on the production
side of lood factories, said the
side of lood factories, said the
specialised filleting or gutting
specialised filleting or gutting
side on white fish, mid-woter and bottom TWO FLAKE ICE and staff are being trained.

Another Donegal project

Halland ware displayed

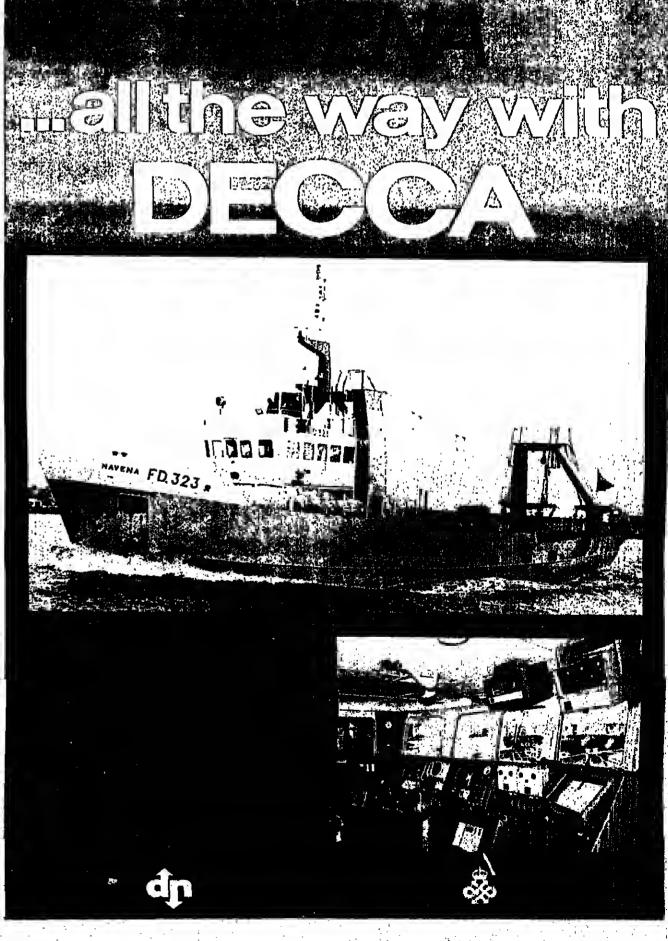
since of icon factories, said the plant is just going into service and ctaff are being trained.

Another Donegal project

Another Donegal project

In the project in the oquipment in shot includes (left to right);

Simrad EQ 38 sounder and EQ 50 sounder and Ci scopa, Michrotachnica gyro rapealer, Oecca Pilot 450 G. Track Plotter, Nevigator Mk.21 loverhead), Simred ST soner and Oecca RM 1216 radar. Other alectronics abourd Albacore not in the pictura includo: EX 50 soundar, FB Netsounder and F1 Trawl Watch. Albacore was built by the Mosekant yard.





TOP LANDINGS LAST WEEK

£56,887: Notts Forest, Consol (Sk. G. Mussel), 1,787k., WS, 18 daya. £55,819: Ross Revenge, BUT (Sk. J. Meadowa), 2,036k., NC, 22 days. £52,278: Huddersfield Town, Consol (Sk. F. Kirby), 1,921k., WS, 21

£47,480: Lord Jellicoe, BUT (Sk. W. Sate), 1,980k., NC, 23 days. £37,100: Ross Kashmir, BUT (Sk. J. Roberts), 1,540k., NC, 25 days. 235,249: Gillingham, Consol (Sk. J. Loades), 1,481k., NC, 23 daya. 220,579: Boston Boeing, Boaton (Sk. C. Nswton), 1,185k., NFD, 29 days. 215,872: William Wilbert Cree. Boaton (Sk. A. Dannison), 1,385k., NFD, 31 daya.

227,946: Ross Tiger, BUT (Sk. D. Avery), 985k., NS/W, 14 days.
224,123: Ross Kelly, BUT (Sk. P. Bensen), 114 k., 20 days.
224,058: Ross Leopard, BUT (Sk. J. Brown), 1,202k., W, 15 days.
223,878: Ross Lynx, BUT (Sk. J. Waddingham), 973k., W, 14 days.
223,311: Ross Jaguar, BUT (Sk. D. Speck), 1,155k., W, 14 days.

Speck), 1,155k., W, 14 days.

Speck), 1,155k., W, 14 days.

Seiners
23,225: Vikingborg, Boston (Sk. N. days.
2804: Christionsborg, Boston (Sk. E. Dam), 28 k., 10 days.

NORTH
226,38
Cowies
221,47
(Sk. N. Speck), 1,165k., W, 14 days.

Seiners
23,225: Vikingborg, Boston (Sk. N. days.
2804: Christionsborg, Boston (Sk. E. Dam), 28 k., 10 days.

Speck), 1,202k., W, 15 days.

Speck), 1,202k., W, 14 days.

Speck), 1,155k., W, 14 days.

Seiners
23,225: Vikingborg, Boston (Sk. N. days.
2804: Christionsborg, Boston (Sk. E. Dam), 28 k., 10 days.

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NORTH
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Cowies
227,311: Ross Jaguar, BUT (Sk. D. Greenland
227,311: Ross Jaguar, BUT (Sk. D. Greenland
228,311: Ross Jaguar, BUT (Sk. D. Greenland
229,311: Ross Jaguar, BUT (Sk. D. Greenland
220,311: Ro

£8,408; Lemberg, Lindsey (Sk. 'T. Oxton), 341k., NS, 13 daya.

£4,925: Andolas, Allard Hewson F. Thompson), 304 k., 14 days. (Sk. J. Eggholm), 175 k., NS, 18 £7,737: Royalist, Hewatt (Sk. J.

E6,344: Anna Michelle, (Sk. M. £921: Charmor, Hewett (Sk. O. Jen-Josefsen), 326 k., both John R., W. son), 34 k., 12 days.

£59.169; Somerset Moughan, daya.

147,436: Westella, Marr (Sk. S. 14 days.

147,436: Westella, Marr (Sk. J. Messella, BUT (Sk. J. Adays.

147,436: BUT (Sk. J. Messella, BUT (Sk. J. M

Jensen), 114 k., 20 days. £11,874: Suffolk Chieftain, Small £804: Christionsborg, Boston (Sk. E. and Co. (Sk. E. Brighty), 524 k.,

Wignoll), 1,378 k., 25 days. £19,532: Gneina, Marr (Sk. C. Scott), 1,202 k., 26 doys.

£25,272: Ideno, Marr (Sk. T. Moodie), 4,745 kg, NS, 4 days. Christy), 1,515 k., 15 days. £18,726: Wyre Vanguord, Wyre (Sk. Fleming), 3,782 kg, NS, 4 days. £25,272: Ideno, Marr (Sk. T. Moodie), 4,745 kg, NS, 4 days. £26,539: Macandi, Sleight (Sk. L. Hojberg), 225 k., NS, 14 days. £18,726: Wyre Vanguord, Wyre (Sk. E. Edlei, Danbrit (Sk. L. Gravesen), 166 k., NS, 17 days. £10,523: Admiral Howke, Hewett £5,085: Orlik, Sleight (Sk. E. Mortisysen), 166 k., NS, 14 days. £10,416: Rosamondo, Ward (Sk. K. Eō,040: Denston, Sleight (Sk. R. Eovers), 384 k., 14 days. £4,601: Brenda Wilson, Junes (Sk. J. Klope, A., 15 days. £10,416: Rosamondo, Ward (Sk. K. Evanst, 127 k., 13 days. £10,425: Andrew Wilson, Huzael (Sk. R. Evanst, 127 k., 13 days. £1,925: Andrew Wilson, Huzael (Sk. R. Evanst, 127 k., 13 days. £1,925: Andrew Wilson, Huzael (Sk. R. Evanst, 127 k., 13 days. £1,925: Andrew Wilson, Huzael (Sk. R. Evanst, 127 k., 13 days. £1,925: Andrew Wilson, Huzael (Sk. T. Moodie), 4,745 kg, NS, 4 days. £2,133: Ina Mebain, AF (Sk. J. Fleming), 3,782 kg, NS, 4 days. £10,523: Admiral Howke, Hewett £10,523: Admiral Howke, Hewett £10,523: Admiral Howke, Hewett £10,416: Rosamondo, Ward (Sk. K. E. Foster), 191 k., 13 days. £1,925: Andrew Wilson, Huzael (Sk. T. Moodie), 4,745 kg, NS, 4 days. £2,133: Ina Mebain, AF (Sk. J. Kleisty), 1,515 k., 15 days. £2,133: Ina Mebain, AF (Sk. J. Kleisty), 3,782 kg, NS, 4 days. £10,523: Admiral Howke, Hewett £10,523: Admiral Howke, £10,523: Admiral Howke, £10,523: Admiral Howke, £10,523:

days. Pickess), 344 k., 15 days. £4,570: Ella Grethe, John R. (Sk. R. £5,131: Marrie Jocob, 222 k., Irish

£4,570: Ella Grethe, Jonn R. 108. A. McQueen), 147 k., NS, 17 days. vessel. £3,882: Foursens, Sleight (Sk. O. E4,444: Resolute, Ward (Sk. W. GRANTON Ansell), 269 k., 17 days. £23,130: Arctic Riever, Listum (Sk. £3,016: Girl Doris, Ward (Sk. J. M. Acum), 1,184 k., NS, 13 days. Pair teems
Delroy), 106 k., 13 days.
26,433: Sonio Jone, (Sk. D. Buley), £2,181: Susan Bird, Bird (Sk. G. Wood), 90 k., 13 days.

ABERDEEN

£29,374: Grampian Warrior, North
Star (Sk. J. Bowie), 1,582 k, F, 14

£23,718: Grampian Manarch, North Star (Sk. R. Catto), 1,419 k, F, 13

1088 boxes from II boats. Prices: cod, rit/rit.40; haddock, Newington (Sk. B. Taylor), 2,300k, g23,688: Ben Heilem, Irvin (Sk. A. NC, 24 days. Rhind), 1,327 k, F, 15 days. 856,409: Arctic Corsair, Boyd (Sk. £20,897: Admiral Drake, North Star (Sk. I. Thain), 1,060 k, F, 13 days. (Sk. I. Thain), 1,060 k, F, 13 days. £52,539: Benella, Marr (Sk. R. £14,163: Admiral Jellicoe North Beamiah), 1,705 k, NC, 22 daya. £47,436: Westella, Marr (Sk. S. 14 days.

£12,475: Boston Sea Sprite, Boston (Sk. M. Raven), 494 k., NS, 12

NS, 12 days.

NORTH SHIELDS

£26,396: Ben Wyvis, Irvin (Sk. J. Cowie), 119,317 kg, F, 15 days. £21,135; Ben Stroine, Irvin (Sk. E. Langhorne), 67,039 kg, F, 16 days. ra.20; small, r2.80, fresh £13,961; Ben Glas, Irvin (Sk. W. S. Shearer), 37,428 kg, NS, 14 days. £5,161; Fruitful Horvest, AF (Sk. C. Horne), 9,717 kg, NS, 4 days. £2,367; Sharon Rose, AF (Sk. J. Sheron Rose)) Rose (Sk. J. Sheron Rose, AF (Sk. J. Sheron Rose)) Rose (Sk. J. Sheron Rose) Rose (Sk.

E6,284: Picton Seo Eogle, Nnrrard der 3lb., 25p. 30p; Small, un- op a little on recent weeks £4,601: Brenda Wilson, Jnnes (Sk. £3.886: Norrard Star, Nurrard (Sk. J. Manson), 147 k., 13 days. 23,200: Bryher, Norrard (Sk. A.

KEY: I losland; F Faroe Islands; W Wester Al Beer Island; NS North See; WS White See; NC Norway Coest; HW Home Waters; IS Irish Res; S Shatland; WC West Coss; G Greenland; R Rockell; DW distant wotor; Sk. Skipper: K kits: o awi; kg kilo.

£4.80; dslps, 40p/£1.80; per alone. EYEMOUTH

Prices: large cod, £21; medlum

TUESDAY, MARCH 16 PETERHEAD

Stornoway: nae trawlar, 11 tunnes; homomarket, sevon tonnes at £16; klondyking, four tonnes at £18.80. Mixol in elzo.

Ullapool: four pursers, 142 tunnas; hamemailte tunnas; nine Irowlars, 16 tonnea; £14.20/£15.80. Very missing four travitation for the four pursers of the four pursers £15.80/£22.40; klondyking, 43 tonnee st £10/£10.40. Uniform to

WEDNESDAY, MARCH FRASERBURGH

PRASERBURGH

2,5001 boxes from 42 ba

Prices: whiting, r12/g8; by
huldnek, C20/r23; metar16/C20; round, t12/g4; at
£22/r26; codling, £19/gi
monktish, £29/g21; mits
£12/c14; ner har large 12/C14; por box; lemon si c1/LB; plance, 22.80/24; with r1.511/r2.50; skate, 22.80/23

KINLOCHBERVIE

WANTED for 53ft. MFV yacht | 17 The Property State of the Skippens

65.60/47.70; large brill, v7 (8.40; medium, v4.300/c6.20; small, c2.10/c4.20; Danish plaice, 116.2) lb., c4.50/c4.80; large halibut, c14/c18.20; medium, v14.20/c21; small, [28,40] (11.20) selected wong jar, Cip. per lb., 20 legion sole, (6/48,50) home water cod. (5/45,60) tillets. (4,20 r5/60) kippers, (2.8) shelt cod, 17.80, r8.70; bolk, c7-77-60; coallish, c3.90 c5.30; haddock, c7.30 r9.20; hone water haddock chats and kit, c4.20/ct.30; gibbers, r1.50/ct.70; selected whiting, kippers, v4 (5.50) monktoh, g0.50/v10; squid, (7.10, v7.50) luss, v21; red mullet, v14; grev

CRARS, over alla, 3549/109; on- good as last week, Prices of

PACIFIC NA ssim 11,20 (1.65) Canadian hits 95p (1.30) scampi, £1/th sumpors, 32p; hon saam to grev miller, 14p; horbound per stones

RETAIL PRICES AVERAGE nutional retails. on Tuesday, March 16,1 supplied by the National Feb tion of Fishmongers, are: filler, 87p, up 3p; haddeck! 889, up 1p; coley fillet, 49; 2p; places fillet, 91p, 49; another coal fillet, 92p, dox; որու եւ թ.վ. (Մր, որ 2ր։ sprat, discherel, the up 2g; sprag-discherent pri herring, 465, wh dispers, 54p, up he skag, discherent prices in sil fishing a have affected catches, sol-selection available will not a control but work. Prices will B.U.T. Engineers (Grimsby) Ltd GRIMSBY'S TOP BOATS LAST WEEK:

HERRING REPORT

WEDNESDAY,

Ottopoul: five pursers, 105 bones; six trowlers, 54 bones; bonemarket, 7R tornus at r10.60/r251.80; kbondyking, 60 tonnes at 1 19.60, Regular by very mixed ja size. tO tomes mazy.

(fig: one trawler, seven tomos; homenarket at r16.20. Slightly mixed in size. Spont. 330/360 per

Molloig: (wo trawlers, 14 tonnes; housemarket of £16.40/£17.40. Mixed with small, 470 per 50kg. Bad weather hampored fishing.

STRICT RULES ON COCKLE COOKING

Sea cockies is beginning to be lifted. It was introduced around 11 weeks ago after an out-break of food poiaoning affecting poisoning affecting At Leigh, cockles are some 700 people in the shucked by atesm cooking, aouth of England. which causes the chells to

No doubt the health open and loosen the mest, suthorities fast that the virus which is then separated by believed to be responsible manual ridding before being may still lurk in the Leigh cookle aheds, waiting for shumen host in which to multiply a sync though these tiply - svan though these uncooked, unstarile cockle sheds are kept spotlass. from the cooked is obvious.
The area from which the but, say the experts, the preWhitetable cockier Ray Glison

auapect cockles came cannot sent cooking period is too looka at the latest racommentished again without taking special precentions, and a cockles, for which a further authority. new cooking procedure has cooking period of alleast four

which would physically Whitstable, Kent, cockler Ray ilitterent area and have a prices would be uncomposite Call for trawl ban

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INTENSIVE trawling la Seo Fisheries Committee to rvru to Purliament if creating a marine desert han all trawling inside the can." inside the three-mile limit committee's three-mile zone. But Harland, the

sny Whitby coblomon in a Day Peart, secretary of association's chairman, said plea to the Ministry of the Whitby Cublemen's that despite increased ef-Agriculture, Fiaharisa Association, said: "When we ficiency in fishing methods, rotested to the North catches are folling at an alar-The men want action from Eastern Sea Fisheries Com- ming rate. Some stacks were the Ministry ofter un-mittee it made promises and so low that they were falling he had a year in which to successful efforts to get the their bright them. We propose below a point of recovery, support of the North-Eastern to take this right to the top. I roung the men to drast I roung the men to drastic

action, the coblemen said that

them from the Yorkshire coast lishing within the limits nll year round.

Serious

The cohlemen's latter to the Ministry emphasised s

oss at about £300.

Humber Bank South, Fish Docks, Grimsby on all trawling within the THE White Flah Authority three-mile limit. However, has appointed Simon

> Association with Mr. Harland and overseas".
>
> of Whitby as chairman. Other
>
> officers appointed included accumulated experience secretary, Richard Buchanan of the WFA's ploneer and Filey), and cominittee mee development work in

is extended to include much of the Ealuary, cockle processing could well be covered by blanket lagislation and Ray Gilson's compony, Cardium Shellfiah, would have to comply with tha regulations devised for conaminated cocklas.

Thia is the resson for Ray's bittsrness, for he balieves that administrative changes mada by drawing a lina on a map could kill the cockle business complotely. That extra four minutes cooking will, ho says, hnive the yield of masts per bushel of whole cock los and i will produce a tough, shrivallbeen proposed, plus the erectininutes is required.

Cilison can still operate, since ed. annuarketable product.
The of a wall or partition. Across the Estuary at his cackles come from a With yield halved, present

As for the structurnl allerations required, this is pointless in his case, he says, since his cooking operation in my way resembles that of Leigh. His raw cockles are nlrendy kept separate, since they enter the building via a hopper and pass straight into the cooker. They are not handled again until semped from the cooling tunk for packing to vinegar ar brine.

Ray told Fishing News that carry out the alterations, but now he was tempted to convert the purpose-harlithe slucking state of affairs dredger Cordium to trawling, trassling to intensive trawling Yet, before this trouble arose, in the area.
Fishing by foreign trawlers was sporadic and the main damage was being caused by British trawlers, many of but why spend money to rebuild an discount make the was planning to rebuild make the was plann he was planning to rebuild process n product which was to be down-graded in quality

and quantity?
There is hitterness no Leigh, too, for though the cockle sheds are old, pic-luresque and loved by holi-day makers, it has long been suspecied that they stand in large fleet of Scottish and the woy of 'development'.
English trawlers which had In the past, proposals by the lished close inshore for moklers for structural imsprals this winter. This sc-tivity had seriously hampered with much encouragement. the livelihood of smaller Now any changes will be even

vessels lining and potting in the coastal area.

Cobleman, Ken Walker, of Potricia A of Whitby told o Fishing News how spratters knows the industry will come and sea his plant before askbsen set about a quartar-mils ing him to build a wall which off-ahora. Hs satimated his is already there. H.S.N.

Recently coblamen from ports from Hnrtlepool to Bridlington met at Filey to discuss the situation. Robert Harland of Whitby was in the chair and he proposed a ben

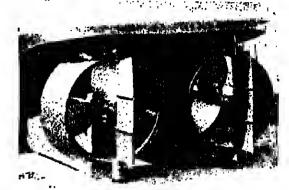
hat they ralied on small Achoraola, Argyll, as its rawle in the aummer to cotcb flah farming consultant.

fish to use as pot bait and sell.

It was unsnimously agreed to lesve out the area north of Staithas and that to press for threa mile axclusiva trawling in the srea from Staithes to steadily inoreasing do-It was also agreed to form a guidance in marine fish-Yorkshire Coblaman's farming both from the UK

Tom Jankinson (Filey), markins fin and sholl fish Stuart Ogden (Scarborough), farming over the past 15 Harry Peshby (Scarborough), years has provided a Keith Ward (Runswick Bay), sound background on Sean Bexter (Staithes) and which advice could be Days Peert (Whithy).

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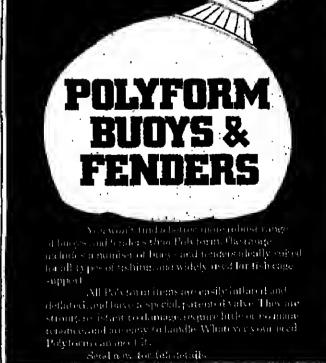
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Philip, Ross Joguar, Ross roker, 228/242; whiting, 227; gurnard, r11, per 10st. kit.

LOWESTOFT
Prices: cod, 228.50/239; large and medium place, 222; small, 222/23.50; codling, £16/236; large haddock, £22/232; small, £14/24 large turbes £14/224.

PORT MARKETS

37.

MONDAY, MARCH 14

HULL

GRIMSBY

A moderate supply of 4,140 kits from one clistant water traver, Price ranges per 10st. kit haads on: shalf cod, and strength of the coding 23.430/23.50 (average 234.65); asset and Prices: shalf cod; asset and per box.

A moderate supply of 4,140 kits from 11 boats met a good damand. Prices: shalf cod; asset and per box.

A moderate supply of 4,140 kits from 0.6 kit haads on: shalf cod, 23.430/23.50 (average 234.65); asset and per box.

British from 12 (23.50) and per box.

British from 13 (23.50) and per box.

British from 14 (21.50) No. distant water travers and per lost (23.40) and per box.

British from 0.6 ight travers cod/coding, 23.60/24; whiting, 22.30/22.60; monkfish, 22.30/22.60; monk

cod, r33/r43; lamon sole, r40; r15; whiting, r2.20/£1.40; lemon plaice, £22/£26; haddock, sole, £5.20; Dover sole, £29/r44; coalfish, £(6/£24; £11.50/£17.50; brill,£6.20; squid, megrtins, £20/r26; dogfish, £20/£23; monkfish, £33/£35;

LOWESTOFT
Prices: cod, £28.50/£39; large and medium plakes, £22; sansil, £22/£23.50; codling, £18/£36; large haddock, £22; sansil, £18/£35; small, £18/£32; small, £21; small, £21; small, £18/£32; small, £21; small, £21; small, £21; small, £21; small, £21; small, £21; small, £22; small, £18/£32; small, £18/£32; small, £18/£32; small, £18/£32; small, £21; small, £21; small, £18/£32; small, £18/£32

Ohor: two Irawlers, 21 kg Slightly mixed in size \$ 340.73641 per NUkg. FRIDAY, MARCHIL

("thipport: three irawhit thin on; hamemarki 11.20/121. Regular to 25. ed in sizo. 340/600 per 6045 weather hampered fishing

THESDAY, MARCHE

t/lla nool: two pursell bunios; seven trawlers, 34 least to me markel, 43 least tinge 1.20; klondyking tunnes at £20/£20.40. Reservery mixed in size, 320/60, fit) kg.

WEDNESDAY, MARCE

M.F.V. "CHRISTIANNE JOELLE"

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proporty. Lergo insule tod fish ronm. Good gellay, craw's quarter

aft., to eccommodete live plus skipper's cebin and fitted des heating stova. Occe Mark 21 on hira. This vessel, built of oek on

ouk, is in first class condition in every way, wheathouse and crew's

quarters in immeculate arrior. Solo meson for sele, owner's recent

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VESSELS FOR SALE

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Leogth of hull 52ft. 6in., breadth 17ft.
3in., depth 7ft. 2in., tennage 27.9t.,
lugger, roixzen sale, pitch pine end oek
on oak, Kelvin 6 diesel overheuled
recently including new pistone and
liners, additionel prop end gearbox for
auxiliary engine if required. Special
features include heavy ondeck winch
with steel strengthened bow and casing for forward lifting. Columbian
pine deck, scraped, corked and glued
last year. Accommodation eight bunks
eft., ideal fishing parties, commercial
fishing, diving, incoring, lifting and
general salvage work, owner sell reluctantly owing is long term illness. versel salvage work, owner self-retuc-tantly owing ts long term illness. Vessel lying Tregatreeth, Six Tur-nings, Mylor, Nr. Felmouth, Cornwall, owner een be contacted Slough 43397.

63ft, fest aports fisherman, besed on Lochin hull, completed September 1970, powered by 256BHP Ford Turbu-Plus diesel approx 16 knots. Equipment includes Seeveyor redar, Cetrek auto pilot, Simred EY sounder, Seevelce R/T., slectric capstan, Morse controls, Wyn straight line wipers, Kent screen, all under maker's warranty. Electric compass, Sumlog, Full instrumentation, electric and manual bike pump, deck wash. sumog. Full instrumentation, electric and manual bilgo pump, deck wash, steinless tenks end fittings, spot light, horne, cooker, heeter, flush toilet and four betths, numeraus ather items. Mooring until April 1977, £16,500 or best offer. Telephone: Brighton 586:439.

40ft. fishing boat, Gerdner 6kW built 1948, suitable for rooversion, excellent condition, £3,500. Talephone: Fort Glasgov 43167.

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MFV "Marsali" (BRD 100), buil invergorden 1973, 39ft., forwerd wheelhouse, Kolvin R4, R/T heuler and sounder ship's property. Heuler, rader un hirs. Telaphone: Derveig

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36ft. 9in. z 13ft. 6in. z fift., built 19f4, lorch on onk, 76hi, Gardner 3:1 reduction, hydroulic trewl windle, Seascen rader, VHF., Sharps ento pilot, Woodson's radin, saunder, lifaraft boats property. Deren Mk to. Vessal riggad for eten trowling. Telephone: Broughton 864209 (Preston).

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AQUA Star it2, 1972, Ford six cylinder diasel complete uverheul 1975, two banka hatteries, hunk, cooker, see toilet, large wheelhouse, ell pewired 1975, compass, VHF., search light, deck wash, electric capeten, nizzen, derrick. Koden fish finder on hirc. Homovenhie cock-pit seats with cushions for 12 and life jackets, two guirdies, atrippers, £8,000 onu. Telephone: St. Mawos 225 after 7(sm.

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39.0ft. embher trawler "k., E.-r.ne", Gary Mitchell desig, kg. 67.4ft. v. 16ft. v. 5ft., built 1974 so ont ouk, two berths, Gordon ill 127hp., kydmalic Brikham assa winch, undependent speed capt new system 1976. kelvin Hughen 17 milar, Decca 350 sule glist inpatta fullaw up, Kelvin Hugher fenta fit sampler, Kelvin Hugher fenta FFH, Seavoire VIIF all bosts party. Decca 21 mid plotter, J. Parka telephane: Sharoham 4110. TWG 34(t. double ended strell TWG 34(f. double ended are) fishing hoots, one browned wheellouse. Perkins 41 ft. tither centre wheellouse with six cylinder Ford diesel 17t1 jour winch, Both in good condition with necessary fisher fallfill osch. Teheplome Waveney Valley Boots (Brakenge) Lid for further details, ask for Tory Elshof (0502) 712538, Dereies, Suffelk.

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Hydraulic solns-trawl winch collor fired rope bins. Power block, hydreulic steering At extensively overheuled Elec echo sounder, lishiupo rader, watch keeping receiver, boet's property. Sellor, VHF suto pilot on hire. 32.4fft v 10fc, hench rolde "Volladia", 1964. Parsons Porleagle, stringli drive, tonnel, WY108 Bri Hauler, Anderton P10, Kelven linglies MS33 sounder, aliminium tripod most, desk nargadian ligles, must hilje pump, foll dodger Redear 4128 v 1,000 remly for see.

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